

RECEIVED
9:19 am, May 18, 2009
Alameda County
Environmental Health

ENVIRONMENTAL COMPLIANCE ACT SHEET

Date of Leak : 12/15/95 Date Reported : 12/15/95 Reported By : EGS-Cerovac Leak Case # : 2
Date added to mo. report : 12/31/95 Update : 12/28/95 Updated by : BFT CaseType : A

Unit : 7176 Dealer_Name : Simon Mui / Simon Mui Unocal Site_Phone : 510/828-8352
Address: 7850 Amador Valley Blvd. Dublin, CA 94568 Area : 6 Status : Op
Intersection : Amador Valley Blvd/Region BOM : 68 BOMName : Sandy Le Beaux BOMPhone : 510/ 277-2406

966M Completed : N 966M Date : _____ Accident/incident filed : N AI Report # : _____
URR Filed (Y/N) : N URR Date Filed : _____ AI Date : _____
UST Agency : 100 AgencyCode : 100 Agency Name : Alameda Co.Health Care Services Agency
Unocal Contact : Kevin Tinsley Phone : 510-567-6700
LeakContact : Robert Weston-V/M Phone : 510-567-6700 Date Agency Notified : 12/15/95
Prod Involved : 92-Diesel Amt. of Leak/Spill : None Quantity Offsite : None Quantity in Waterway : None

OES Agency Notified (Y/N) : N Date Notified: _____ OES case # : _____
NRC Agency Notified (Y/N) : N Date Notified: _____ NRC Report # : _____
DTSC Notified (Y/N) : N Date Notified : _____ DTSC ref # : _____ DTSC contact : _____

MonitorCode : 99 MonitorName : Unidentified T.Testing Co. : _____ Phone # : _____
Retest Date : _____ Retest Results : _____
Workorder # : UNO69421 Date workorder issued : _____ Repair Date : _____ PaperworkReceived : _____
Repair Contractor : Armour Petrol. Contractor Phone # : (916) 441-2886 Repair_Amount : _____

CauseCode : 67 LeakCause : Water in Sumps
Comments : On 12/15/95, Scott Cerovac, EGS, reported sump in alarm on 92 & Diesel. Maintenance dispatch, please send contractor to investigate/repair. HES is waiting for paper work. Notified Robert Weston V/M Alameda Cnty. Health Care Services. Will send paper work for closure when received in office. On 12/27/95, logged V/M message from Robt. Weston, Alameda Cnty. Health Serv., call was placed 12/21/95, 12:53. He had visited site on 12/19/95 and station was still in alarm. Repair order shows Armour Petroleum at S.S. on 12/20/95 to pump water from sumps. 12/27/95, returned call to Robt. Weston, left message V/M. 12/28/95, Robt. Weston called, stated that dealer did not know what the lights on the alarm system meant, did not know the seriousness of the different alarm codings and stated that he hadn't been given training. There was nothing in the green book to show that he or his employees had been trained. Mr. Weston also stated that monitor panel box must be labeled. The site has double wall tanks but no positive shut down, so it needs annual certification. Lynda Chalom phoned Steve at Triangle to perform line test as it is due by January 4, 1996. Phoned Scott Cerovac to train Dealer in Monitor alarm awareness, document with copies to green book and HES. Maintenance dispatch, please dispatch a contractor to label monitor panel box. HES is waiting for follow up paper work. 12/29/95, Steve, Triangle, called- Line test to be done Jan. 3 1996. Gave to Dax Wilson, he states it was certified on 4-18-95. 1/12/96, placed call to Scott Cerovac to verify if dealer has had training on monitoring system. 1/18/96, Scott Cerovac called, talked to Simon Mui, the Dealer and instructed him on the monitoring alarm system, and have posted a few pages of instructions on wall. "All Probe Locations are Labeled" on wall also. 1/19/96, Dax Wilson called Triangle Environmental, Jamil- line and monitor certification passed on 1/3/96. Closure letter to Robt. Weston, Alameda Co. Health Care Serv.

DI Inspection Performed? : N DI inspection date : _____ Inspection by : Store # : 257176 NewCase? : (7176)
CERT Contacted (Y/N) : _____ Date Xferred to CERT : _____ Date Xferred from CERT : SUP
CERT Engineer : _____ CERT Engineer Phone # : _____ Report Type Code : _____

Description: Enviro Compl. Act
Permit Pending : Sheet
Date: 12/15/95
Box 9494

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NRC Agency Notified (Y/N) : N Date Notified: NRC Report # :
DTSC Notified (Y/N) : N Date Notified : DTSC ref # : DTSC contact :

MonitorCode : 99 MonitorName : Unidentified T. Testing Co. : Phone # :
Retest Date : Retest Results :
Workorder # : Date workorder issued : Repair Date : PaperworkReceived :
Repair Contractor : Contractor Phone # : Repair_Amount :

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D/I Inspection Performed? : N D/I inspection date : Inspection by : NewCase? :
CERT Contacted (Y/N) : Date Xferred to CERT : Date Xferred from CERT :
CERT Engineer : CERT Engineer Phone # :
Closed? : Closed Date : ClosureLetterOnFile : Permit Pending :

Steve Dixon
OR
Steve Dixon
Lee Georgopolis - (818) 854-7087
Format
Chris BROWN - Net 467-7604
PSD OR Line Test
800-759-8888, #1907438
916-798-0077 ——— CELL

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CERT Contacted (Y/N) : Date Xferred to CERT : Date Xferred from CERT :
CERT Engineer : CERT Engineer Phone # :
Closed? : Closed Date : ClosureLetterOnFile : Permit Pending :



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Print your name, address, and ZIP Code in this box •

#7176

Barbara Todd
HES Compliance - 2109 13 Saturn
76 Products Company
P. O. Box 25376
Santa Ana, California 92799-5376

SATURN



Is your RETURN ADDRESS completed on the reverse side?	SENDER: ■ Complete items 1 and/or 2 for additional services. ■ Complete items 3, 4a, and 4b. ■ Print your name and address on the reverse of this form so that we can return this card to you. ■ Attach this form to the front of the mailpiece, or on the back if space does not permit. ■ Write "Return Receipt Requested" on the mailpiece below the article number. ■ The Return Receipt will show to whom the article was delivered and the date delivered.	I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.
	3. Article Addressed to: Mr. Robert Weston Alameda County Dept. of Environmental Health 1131 Harbor Bay Park, Rm. 250 Alameda, California 94502	4a. Article Number P 249 683 006
	5. Received By: (Print Name) [Signature]	7. Date of Delivery JAN 24 1996
	6. Signature (Addressee or Agent) X [Signature]	8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

PS Form 3811, December 1994

Domestic Return Receipt

PS Form 3800, June 1991

Sent to	Mr. Robert Weston
Street and No.	1131 Harbor Bay Park, Rm. 250
P.O. State and ZIP	Alameda, CA 94502
Postage	\$
Certified fee	
Special Delivery fee	
Restricted Delivery fee	
Return Receipt Special fee to Whom & Title Designated	
Return Receipt Special fee to Whom & Title Designated	
Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	#7176 Alameda County 1/19/96

P 249 683 006

Receipt for Certified Mail

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



January 19, 1996

Mr. Robert Weston
Alameda County
Department of Environmental Health
1131 Harbor Bay Park, Rm. 250
Alameda, California 94502

**RE: UNOCAL SERVICE STATION #7176
7850 AMADOR VALLEY BLVD. @ REGION
DUBLIN, CALIFORNIA 94568**

Dear Mr. Weston:

On December 15, 1995, it was reported that the monitoring system was in alarm at the above referenced Unocal service station.

Unocal contractor, Armour Petroleum Service & Equipment Corp., was dispatched to investigate/repair the system. A copy of the maintenance repair report is enclosed for your files.

After your visit to this site, you expressed concern as to the training that was given to Mr. Simon Mui, operator, on his monitoring system. You also mentioned that the monitor panel box needed to be labeled. Unocal Environmental Guidance Specialist, Mr. Scott Cerovac has given Mr. Mui instruction as to what the different alarm codes mean, and he has posted instructions. He has stated that all probe locations are labeled.

Per Mr. Dax Wilson, Monitor Testing Coordinator, the lines and monitor at this facility were certified on January 3, 1996 by Triangle Environmental, Inc. A copy of the certification will be sent when we receive the documentation.

Upon reviewing the enclosed, please consider closing this case in your files. Should you have any questions, please call me at (714) 572-7657. Your assistance in this matter is appreciated.

Sincerely,

Barbara F. Todd
Release Reporting Coordinator

BFT/bt

Enclosure

cc: S. Cerovac - EGS
D. F. Ferrell
S. LaBeaux - BOM
J. M. Tyson
D. C. Wilson
File

2929 East Imperial Highway
Brea, California 92621
FAX (714) 572-7116
A Unocal Company

ALL INFORMATION
MUST BE LEGIBLE.

Maintenance / Repair Order
Unocal Petroleum Products & Chemicals Division



BLANKET CONTRACT NO. 8677-2
WORK ORDER NO. UN068946
STATION NO. 7176 PAGE 1 OF 1

CONTRACTOR
ARMOUR PETRO SERV. & EQUIP. CORP.

SERVICE STATION ADDRESS
7850 ARMOUR VALLEY BLVD. DUBLIN, CA.

REPORTED PROBLEM
TLS 350 IN ALARM.

WAS JOB COMPLETED
 YES NO

SKIN, I.D. NAMES & SERIAL NOS. IF PUMP IDENTIFIED. NAME, SIZE & AFTER TOTALIZED READINGS	LABOR CHARGE			MATERIAL DESCRIPTION	MATERIAL CHARGES		
	TIME	RATE	AMOUNT		QTY.	PRICE	AMOUNT

L1 (92 SUMP) & L5 (O/F SUMP) WENT INTO ALARM 12-11-95. REMOVED 4 GALLONS WATER FROM 92 SUMP & 2 GALLONS WATER FROM O/F SUMP. INSTALLED NEW MAIN HOLE GASKETS.	1:00			GALLONS WATER	12		
	1:00			3/4" GASKET	2		
				GARBARN TODD			
				DEC 27 1995			

TLS 350 IS OUT OF ALARM & SHOWS "ALL FUNCTIONS NORMAL."

Towed & Pump off

① PUMP TRUCK RENTAL

DISPENSER SERIAL NO.	BEFORE	AFTER	REMARKS	NO. OF PERSONS	START TIME	END TIME	VEHICLE NUMBER	STARTING ODOMETER READING	ENDING ODOMETER READING	TOTAL MILEAGE TO SITE	SUBTOTAL MATERIAL	TOTAL MATERIAL	LABOR CHARGE	TOTAL TRAVEL TIME	TOTAL MILEAGE	TOTAL VENDOR'S EQUIP.	TOTAL EQUIP. RENTAL	TOTAL SUBCONTRACTOR	TOTAL	
				2	2:30	3:30	7	136365	136308	57										

CONTRACTOR CONFIRMED SERVICE CALL

DATE 12-20-95 TIME 9:20 AM

ARRIVAL TIME AT SITE 11:30 AM

PERSON CONTACTED AT SITE MARGIE

DEPARTURE TIME FROM SITE 12:30 PM

PERSON WHO PLACED CALL RUTH ANN

TOTAL TIME AT SITE 1 HRS. ~ MIN.

SERVICE PERSON (PRINT NAME)
Tom Armour

SERVICE PERSON'S SIGNATURE
[Signature]

SERVICE PERSON (PRINT NAME)
Tom Halling

SERVICE PERSON'S SIGNATURE
[Signature]

BEFORE SIGNING FORM, VERIFY ARRIVAL TIME, DEPARTURE TIME, AND SERVICES PERFORMED.

AUTHORIZED PERSON (PRINT NAME)
MARGARET MUI

AUTHORIZED PERSON'S SIGNATURE
[Signature]

DATE
12-20-95

ORIGINAL - ACCOUNTS PAYABLE

12/21/95 THU 14:16 FAX 707 437 4357 ARMOUR PETROLEUM A UNOCAL LYND A CHA 002

F-97% 707 437 4357 12-21-95 02:17PM P002 #10

FORM 3-8011 (REV. 1-84) PRINTED IN U.S.A.

UNOCAL 8946

Facility 7176

UNOCAL 7176
7850 AMADOR VAL BL.
DUBLIN CA.

DEC 20. 1995 11:23 AM

SYSTEM STATUS REPORT

- L 1:FUEL ALARM
- L 5:FUEL ALARM

UNOCAL 7176
7850 AMADOR VAL BL.
DUBLIN CA.

DEC 20. 1995 12:03 PM

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

INVENTORY REPORT

T 1:92 OCTANE

VOLUME = 4072 GALS
 ULLAGE = 7960 GALS
 90% ULLAGE = 6756 GALS
 TC VOLUME = 4061 GALS
 HEIGHT = 35.42 INCHES
 WATER VOL = 17 GALS
 WATER = 0.83 INCHES
 TEMP = 63.7 DEG F

T 2:87 OCTANE

VOLUME = 6084 GALS
 ULLAGE = 5948 GALS
 90% ULLAGE = 4744 GALS
 TC VOLUME = 6068 GALS
 HEIGHT = 48.17 INCHES
 WATER VOL = 18 GALS
 WATER = 0.88 INCHES
 TEMP = 68.5 DEG F

T 3:DIESEL

VOLUME = 3168 GALS
 ULLAGE = 8864 GALS
 90% ULLAGE = 7660 GALS
 TC VOLUME = 3167 GALS
 HEIGHT = 29.50 INCHES
 WATER VOL = 17 GALS
 WATER = 0.95 INCHES
 TEMP = 67.2 DEG F

***** END *****

ARMOUR PETROLEUM SERVICE AND EQUIPMENT CORPORATION

CONTRACTOR'S LICENSE NUMBER 498721

P. O. BOX 507

VACAVILLE, CA 95696-0507

PHONE (707) 437-6668

FAX (707) 437-4357

FACSIMILE TRANSMITTAL SHEET

DATE: DECEMBER 21, 1995	FAX NUMBER: (714) 572-7116
COMPANY: UNOCAL CORPORATION	CONTACT: LYNDA CHALOM
FROM: MICHAEL ARMOUR, PRESIDENT	TOTAL NUMBER OF PAGES THIS TRANSMISSION: 3 <i>Including this page</i>
<p>MESSAGE: UNOCAL FACILITY 7176 7850 AMADOR VALLEY BOULEVARD DUBLIN, CALIFORNIA</p> <p>WORK ORDER #UN06 8946DF</p> <p>SEE FOLLOWING MRO AND SYSTEM STATUS REPORTS ASSOCIATED WITH RESPONSE TO TLS 350 IN ALARM AT THE REFERENCED FACILITY</p>	
SIGNATURE ACKNOWLEDGES RECEIPT:	
REPLY:	

BARBARA TODD

DEC 27 1995

**IF YOU DO NOT RECEIVE ALL PAGES,
PLEASE ADVISE IMMEDIATELY!**

UNIT # 176

Simon Mui
7850 Amador Valley Blvd
Dublin, CA 94568
5108288352

AREA: 06
TERR: 062
COT: 0042

LEASE EXP: 2/28/97

BOM: Sandy
LaBeaux
NET/ 355-
2406

BDM: Guy Abramo 5102772453
PTL: D. J. Hoover 5102772401

Notes:

PROPOSED FAST-BREAK FORMAT SITE*jwh

Work Order : UNO68946

Call Date : 12/20/95 Call Time : 9:08:36 AM

Asset Info
Asset : 99999
Equiptype :
Make : LYNDA CHALOM
Model : FEB 13 1996
Install Date :
Install Vendor :
Warranty Info:
Expires :
Part :
Exclusion :

Arrival Info
Date : 12/20/95 Time : 11:30AM

Completed Info
Date : 12/20/95 Time : 12:30PM
Estimated : 12/20/95

Service Info
Problem : 50 PRODUCT ALARM
Service :
GLCode : 920-625-004
Vendor # : 1822717 ARMOUR PETROLEUM
Status : P Paid
Priority : 1 Within 24 Hours
Respbly :
Dispatch : DFF

Description : ts350 system in alarm check and repair advise damon on findings asap....

ACCOUNTING

Materials : \$39.03
Tax : \$2.83
Labor : \$41.50
Travel : \$1.10
Mile Cost : \$103.75
Equipment :
SubContract : \$16.50
WOTotal : \$274.71
Estimated Cost : \$425.00

Invoice

Received : 12/27/95
Number : UNO68946
Date : 12/26/95
Processed : 12/27/95



Individual Work Order Detail

MEC Tracking System

1/11/96
Page 1

UNIT # 176
 Simon Mui
 7850 Amador Valley Blvd
 Dublin, CA 94568
 5108288352
 AREA: 06
 TERR: 062
 COT: 0042
 LEASE EXP.: 2/28/97
 BOM: Sandy
 LaBeaux
 NET/ 355-
 2406
 BDM: Guy Abramo 5102772453
 PTL: D. J. Hoover 5102772401
 Notes:
 PROPOSED FAST-BREAK FORMAT SITE* jwh

Work Order : UNO69421

Call Date : 12/29/95 Call Time :

Asset Info
 Asset : 99999
 Equiptype :
 Make :
 Model :
 Install Date :
 Install Vendor :
Warranty Info:
 Expires :
 Part :
 Exclusion :

Arrival Info
 Date : Time :

Completed Info
 Date : Time :
 Estimated :

Service Info
 Problem : 51 LK MON. MISREADING
 Service :
 GLCode : 920-629-000
 Vendor # : 1822717 ARMOUR PETROLEUM
 Status : A Active
 Priority : 1 Within 24 Hours
 Respblty :
 Dispatch : DFF

Description : need to label monitor panel box asap advise damon when completed

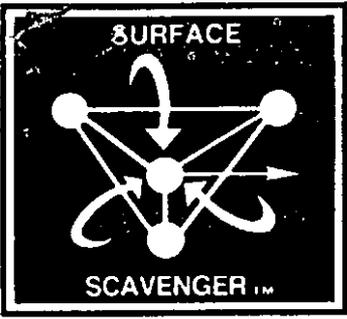
ACCOUNTING

Materials : \$0.00
 Tax : \$0.00
 Labor : \$0.00
 Travel : \$0.00
 Mile Cost : \$0.00
 Equipment :
 SubContract : \$0.00
 WOTotal : \$0.00
 Estimated Cost : \$350.00

Invoice

Received :
 Number :
 Date :
 Processed :

See UNO 68946



Armour Petroleum Service and Equipment Corporation

REMIT TO:
P.O. BOX 507
VACAVILLE, CA 95696-507

FAIRFIELD, CA (707) 437-6668
SACRAMENTO, CA (916) 441-2886
FAX NUMBER (707) 437-4357

GENERAL CONTRACTOR #498721

12/26/95	UN068946	2
DATE	INVOICE NO.	PG.

UNOCAL CORPORATION
CAPITAL & EXPENSE CODING DEPT.
2929 E. IMPERIAL HIGHWAY
PO BOX 2390
BREA, CA 92622-2390

UNOCAL FACILITY 7176
510-828-8352
7850 AMADOR VALLEY BOULEVARD
X REGIONAL
DUBLIN, CA

CUSTOMER ORDER NO.	ACCOUNT NUMBER	TERMS	SALESMAN
CONTRACT 8677-2	8805-	NET 30	PCA

ORDER QTY	B/O QTY	SHIPPED QTY	DESCRIPTION	UNIT PRICE	AMOUNT
1.00		1.00	TOLL. NON TAX	1.10	1.10
3.50		3.50	LABOR. NON TAX	41.50	145.25

10025 11/16 -920-625.04

EMILY McMILLAN
DEC 27 1995

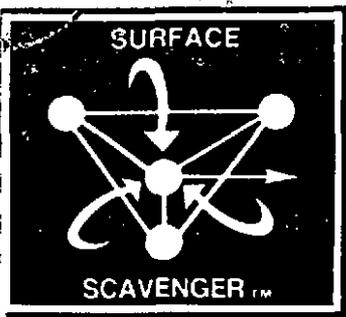
TITLE TO THE FOREGOING GOODS SHALL NOT PASS TO CUSTOMER UNTIL TOTAL AMOUNTS SHOWN ON INVOICE HAVE BEEN PAID IN FULL TO ARMOUR PETROLEUM SERVICE AND EQUIPMENT CORPORATION. IN THE EVENT OF EFFORTS OR LEGAL PROCEEDINGS TO ENFORCE THE COLLECTION OF SUCH SUMS DUE HEREIN, CUSTOMER AGREES TO PAY REASONABLE ATTORNEY'S FEES.

TAXABLE AMT.	39.03
SALES TAX	2.83
NON TAX	232.85
INVOICE TOTAL:	274.71

SIGNATURE _____ DATE DELIVERED _____

A finance charge of 1% per month, which is an annual percentage rate of 18%, is charged on all past due accounts.





Armour Petroleum Service and Equipment Corporation

REMIT TO:
P.O. BOX 507
VACAVILLE, CA 95696-507

FAIRFIELD, CA (707) 437-6668
SACRAMENTO, CA (916) 441-2886
FAX NUMBER (707) 437-4357

GENERAL CONTRACTOR #498721

12/26/95	UN068946	1
DATE	INVOICE NO	PG

UNOCAL CORPORATION
CAPITAL & EXPENSE CODING DEPT.
2929 E. IMPERIAL HIGHWAY
PO BOX 2390
BREA, CA 92622-2390

UNOCAL FACILITY 7176
510-828-8352
7850 AMADOR VALLEY BOULEVARD
X REGIONAL
DUBLIN, CA

CUSTOMER ORDER NO.	ACCOUNT NUMBER	TERMS	SALESMAN
CONTRACT 8677-2	8805	NET 30	PCA

ORDER QTY	SHIPPED QTY	DESCRIPTION	UNIT PRICE	AMOUNT
		WORK ORDER # UN06 8946 DF SEE ATTACHED MRO ASSOCIATED WITH WORK PERFORMED AT UNOCAL FACILITY 7176, DUBLIN. REQUEST FOR WORK PER DAMON FERRELL. SEE ATTACHED SHIPPING PAPER		
2.00	2.00	36" GASKET.	17.74	35.48
1.00	1.00	10% MARKUP.	3.55	3.55
6.00	6.00	PAGE FAX SENT.	0.75	4.50
12.00	12.00	USE. WATER REMOVED.	1.00	12.00
3.50	3.50	HOUR RENTAL. PUMP TRUCK.	20.00	70.00
CONTINUED ON NEXT PAGE...				

TITLE TO THE FOREGOING GOODS SHALL NOT PASS TO CUSTOMER UNTIL TOTAL AMOUNTS SHOWN ON VOICE HAVE BEEN PAID IN FULL TO ARMOUR PETROLEUM SERVICE AND EQUIPMENT CORPORATION. IN THE EVENT OF EFFORTS OR LEGAL PROCEEDINGS TO ENFORCE THE COLLECTION OF SUCH SUMS DUE HEREIN, CUSTOMER AGREES TO PAY REASONABLE ATTORNEY'S FEES.

SIGNATURE

DATE DELIVERED

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PLEASE PRINT.
ALL INFORMATION
MUST BE LEGIBLE.

Maintenance / Repair Order
Unocal Petroleum Products & Chemicals Division



BLANKET CONTRACT NO.
8677-2
WORK ORDER NO.
UN068940
STATION NO.
7176 PAGE
1 OF **1**

CONTRACTOR
ARMOUR Petro-Serv. & Equip. Corp.

SERVICE STATION ADDRESS
7850 ARMOUR VALLEY BLVD. DUBLIN, CA.

REPORTED PROBLEM
TLS 350 IN ALARM.

WAS JOB COMPLETED
 YES NO

SERVICES / REPAIRS PERFORMED SHOW MFG. NAMES & SERIAL NOS. IF PUMP TOTALIZER IS CHANGED, SHOW BEFORE & AFTER TOTALIZER READINGS.	LABOR CHARGES			MATERIAL DESCRIPTION	MATERIAL CHARGES		
	TIME	RATE	AMOUNT		QTY.	PRICE	AMOUNT
L1 (92 Sump) & L5 (D/F Sump) WENT INTO ALARM 12-11-95. REMOVED 4 GALLONS WATER FROM 92 SUMP & 2 GALLONS WATER FROM D/F SUMP. INSTALLED NEW MANHOLE GASKETS.	1:00	41.50	41.50	GALLONS WATER	12	USE	12.00 NT
	1:00	-	-	36" GASKET	2	17.74	35.48
TLS 350 IS OUT OF ALARM & SHOWS "ALL FUNCTIONS NORMAL."							
Travel & Pump off				Fax to Damon Fenell	3	75	225
				Lynnda Chalou	3	75	225
				Toll	1		110
① Pump TRUCK RENTAL				TOTAL LABOR CHARGE			41.50
				CORE CREDIT			()

TOTALIZER READINGS		TRAVEL TIME	NO. OF PERSONS	MILEAGE TO SITE AND TIME AT SITE			SUBTOTAL MATERIAL	
SENSOR SERIAL NO.			1	2:30	41.50	103.75		35.48
BEFORE		VENDOR'S EQUIPMENT	Pump Truck	3:30	20.00	70.00	MARK UP %	10
AFTER		ITEM		TIME	RATE	SUB-TOTAL	MARK UP %	AMOUNT
		EQUIPMENT RENTAL						
		SUB-CONTRACTOR						
REMARKS				CONTRACTOR CONFIRMED SERVICE CALL			TOTAL MILEAGE TO SITE	
				DATE			57	
				TIME			ARRIVAL TIME AT SITE	
				12-20-95			9:20 AM	
				PERSON CONTACTED AT SITE			DEPARTURE TIME FROM SITE	
				MAGGIE			12:30 PM	
				PERSON WHO PLACED CALL			TOTAL TIME AT SITE	
				RUTH ANN			1 HRS. ~ MIN.	
SERVICE PERSON (PRINT NAME)		SERVICE PERSON (PRINT NAME)		AUTHORIZED PERSON (PRINT NAME)		TOTAL		
Pat Armour		Tom Hallock		MARGARET MUI		274.71		
SERVICE PERSON'S SIGNATURE		SERVICE PERSON'S SIGNATURE		AUTHORIZED PERSON'S SIGNATURE		DATE		
Patrick C. Armour		Tom Hallock		Margaret Mui		12-20-95		

ARMOUR PETROLEUM SERVICE
AND EQUIPMENT CORPORATION
P.O. BOX 507 + VACAVILLE, CA 95696-0507

24-HOUR EMERGENCY NUMBER (707) 437-6668

SHIPPING PAPER

PAGE # 1 OF 1

TO: SOLANO COMMUNITY COLLEGE
1600 California Drive
Vacaville, California

FROM:

UNOCAL # 7176

7850 AMADOR VALLEY BLVD
DUBLON, CA

No. Shipping Units	HM	Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	Hazard Class	I.D. Number	Packing Group	Weight/Gallons (subject to correction)	Labels Required (or exemption)
() Drum		Gasoline	3	UN1203	II		Flammable Liquid
() Drum		Diesel fuel	3	NA1993	III		Flammable Liquid
() Drum		Flammable liquid n.o.s. (Gasoline) >99% Water <1% Gasoline	3	UN1203	II		
() Drum		Flammable liquid n.o.s. (Diesel fuel) >99% Water <1% Diesel fuel	3	NA1993	III		
(1) Drum		WATER				12 GALLONS	

[] PLACARDS PROVIDED FOR THIS LOAD

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SIGNED:

Patrick C. Armour

DATE:

12-20-95

SHIPPER:

UNOCAL

CARRIER'S #: CA 10759

PER:

Damon Ferrell

VEHICLE #: 7

DATE:

12-20-95

Chalom, Lynda S.

From: Chalom, Lynda S.
To: Tyson, J.M. (Mike)
Cc: Wilson, Dax, C.; Matson, Robert A.; Cerovac, Scott
Subject: SS# 7176
Date: Friday, January 19, 1996 3:06PM

SS# 7176 Simon Mui (510) 828-8352
7850 Amador Valley Boulevard
Dublin, California 94568

On December 15, 1995, Mr. Scott Cerovac, EGS visited this facility to conduct an audit. During his visit, Scott noted that the 92 and diesel product monitors were in alarm. The alarm was due to water intrusion into the sumps.

On December 27, 1995, HES received a call from Alameda County Inspector, Mr. Robert Weston. Inspector Weston notified HES that he had visited the facility on December 19, 1995, and noted the following:

- No training records on site
- Dealer did not understand operation of the monitoring system - no training records for the dealer
- Monitoring Panel was not labeled
- Tanks are D/W F/G with D/W F/G Lines - but they are not equipped with Positive Shut Down
- The lines must either be tested annually, or the monitoring system must be upgraded to include positive shut down.

At the request of HES, Scott Cerovac went back to the site to provide training to the dealer in the proper operation of the monitoring system. Scott noted that there still were not any training records on site. Scott did inform HES that the monitoring panel was now properly labeled.

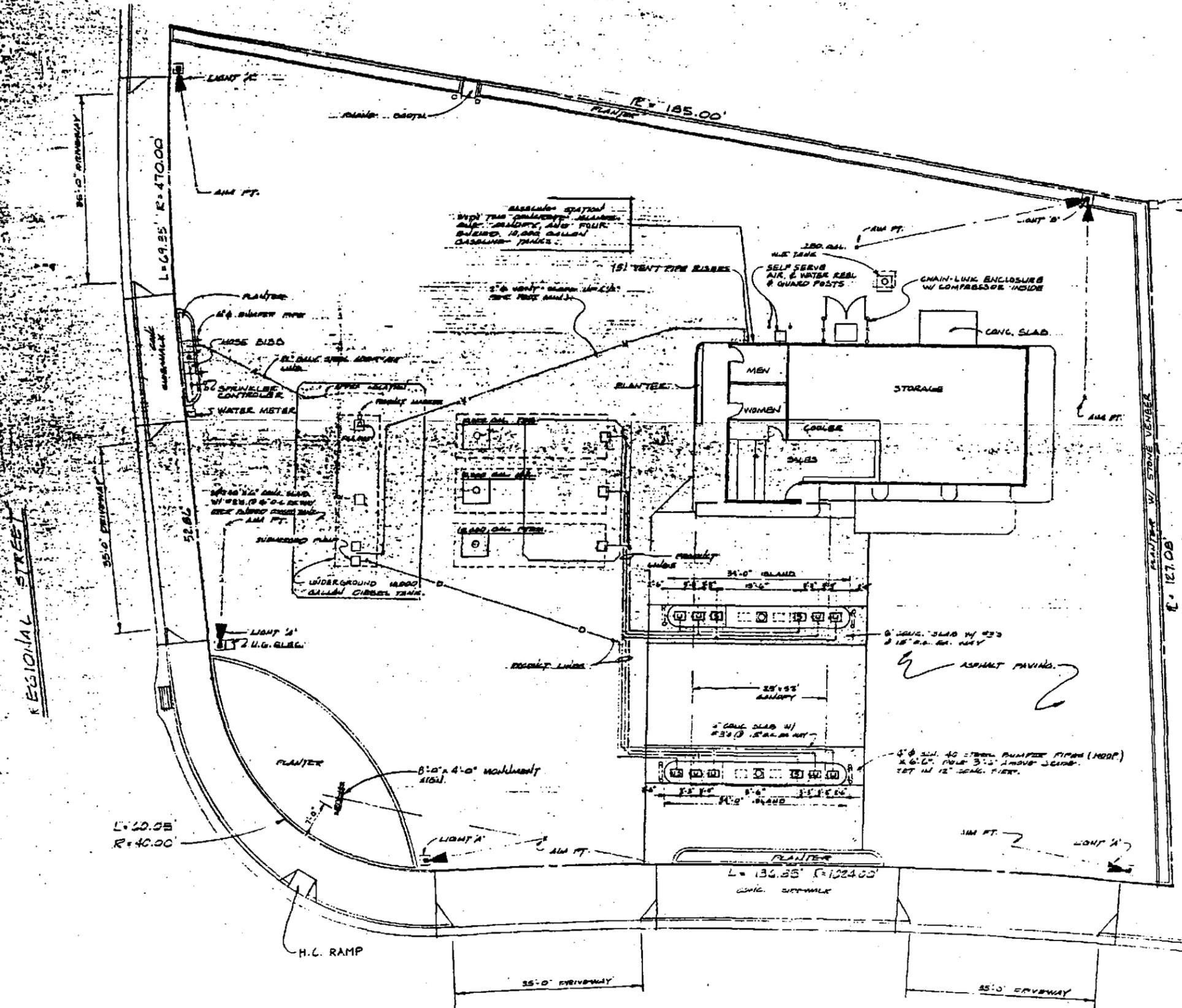
HES arranged a monitor certification with Triangle Environmental to investigate the presence of PSD. Triangle confirmed that the product lines were not equipped with PSD. They certified the product lines, as required, on January 3, 1996.

In order to bring closure to this case, a decision must be made ASAP whether the facility will utilize annual precision line testing, or enhance the monitoring system with a PSD module, in order to maintain the required compliance standard.

Mike - Barbara and I would like you to review the above, and consider forwarding the information to Lee Georgopolis (as recommended by Steve Dixon, ME). We both agree it should be sent under your signature. Lets us know what you decide.

Thank you.

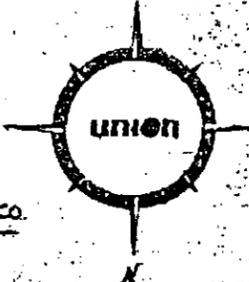
Sent to L. Georgopolis 1/19/96.



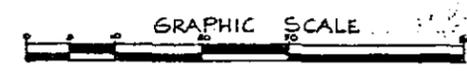
AREA LIGHTS
 LIGHT 1 (4)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 2 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 3 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 4 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 5 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 6 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 7 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 8 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 9 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 10 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 11 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 12 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 13 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 14 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 15 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 16 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 17 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 18 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 19 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE
 LIGHT 20 (1)
 20' STAINLESS STEEL CASE, 2000 WATT METAL HALIDE

WESTERN REGION BOX:
 #9532

Store # 257176 Date: 7/15/85
 Unit # 7176 Code: GEN Color
 Description: GEN ARRANGEMENT



PROPERTY LEASED BY UNION OIL CO.
 BOUNDED THUS:



AMADOR VALLEY BLVD.

Revised	Description
5-29-77	ADDED 10,000 GAL DIESEL TANK & MONUMENT SIGN
1-18-85	TAKEOVER FROM FILL-IN FAST
7-15-85	FACILITIES VERIFIED IN FIELD

GENERAL ARRANGEMENT
 88-47176
 AMADOR VALLEY BLVD. & REGIONAL ST.,
 DUBLIN, CA.
 UNION

ALTON GEOSCIENCE
LOG OF EXPLORATORY
BORING



PROJECT NO. 30-0602 DATE DRILLED 10-16-91
 CLIENT EXXON COMPANY, U.S.A.
 LOCATION AMADOR VALLEY RD., DUBLIN
 LOGGED BY M. TAYLOR APPROVED BY _____

BORING NO
SB-1

Page 1 of 1

FIELD SKETCH OF BORING LOCATION:

(SEE SITE DIAGRAM)

DRILLING METHOD HOLLOW STEM AUGER HOLE DIAM. 4"
 SAMPLER TYPE SPLIT-SPOON
 DRILLER WEST HAZMAT DRILLING

BLOWS PER 1/2 FOOT	CGI (PPM)	SAMPLE	DEPTH	PENETROMETER TONS/SQ. FT	BORING CLOSURE	USCS PROFILE	WATER LEVEL	15'		
							DATE	10-16-91		
							TIME	11:30 AM		
DESCRIPTION										
										ASPHALT
	0		-2			CH				SILTY CLAY, with gravel, dk. brown, moist
	0		-4			ML				SANDY SILT, with gravel, brown, moist
	0		-6	0		SM				SILTY SAND, with gravel, brown, moist
8, 8, 9	0		-8	2.25		SW				GRAVELLY SAND, brown, m. dense, moist
9, 10, 11	0		-10	2.0		CL				SILTY CLAY, brown, very stiff, moist
4, 5, 7			-12	2.0		CL				SILTY CLAY, with some sand, greenish brown, stiff, moist
4, 6, 8	25		-14	2.0		CL				∇ SILTY CLAY, greenish brown, stiff, wet
			-16			SW				GRAVELLY SAND, brown, m. dense, wet
			-18			SW				
10, 6, 2			-20	0		SM				SILTY SAND, brown, loose, wet
			-22							BORING TERMINATED @ 21.5'
			-24							
			-26							
			-28							
			-30							
			-32							
			-34							
			-36							

FILE # 7176 SS BP _____
 RPT QM TRANSMITTAL _____
1 2 3 4 5 6

Post-it Fax Note 7671 Date _____ # of pages 1/1

To Ed Ralston From D. Vossler

Co./Dept. _____ Co. _____

Phone # _____ Phone # _____

Fax # _____ Fax # _____

UNOCAL 

October 18, 1993

Kevin Tinsley
Alameda County
Health Care Services
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621

RE: Annual Inventory Reconciliation

Store #: 257176 (7176)
Report Type Code: CTC
Description: ANNUAL INV. RECONCILIATION
Date: 10/18/93

Box 9494

Dear Kevin:

In reference to our recent conversation, enclosed please find the Statistical Inventory Reconciliation Analysis conducted by Warren Rogers Associates Inc. for the following Unocal service stations.

SS # 0018	6201 Claremont Ave., Oakland, CA
SS # 3443	3374 Grand Ave., Oakland, CA
SS # 7176	7850 Amador Valley Blvd., Dublin, CA

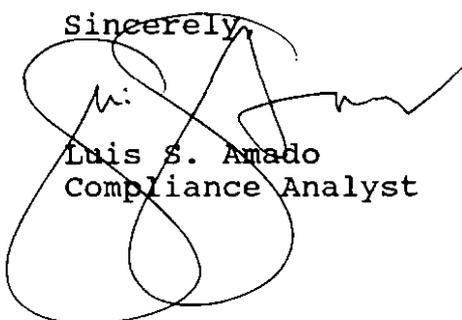
Please be informed that based on inventory reconciliation records submitted, the inventory variations are within tolerance. Please note, the report for SS # 0018 indicates only 2 consecutive months of variation records.

I am still awaiting for the inventory reconciliation variation records of SS # 4186 and SS # 5043. Upon receiving, a letter of verification will be forwarded to your attention stating that the inventory variations are according to Section 2646(i) CCR Title 23 requirements.

Thank you for your cooperation in this matter.

Should you have any questions, please call me at (213)977-5040.

Sincerely,


Luis S. Amado
Compliance Analyst

LSA: lsa
Enclosures
cc: B.C. Best
S.N. Rizvi
R.A. Matson
Correspondence File
Environmental Permit File

Confidential and Privileged

WARREN ROGERS ASSOCIATES, INC.
 STATISTICAL INVENTORY RECONCILIATION ANALYSIS

Maintenance Summary - UNOCAL - 09/22/93

Site	Tank	Location Name	Loc ID	Tank ID	P	JANUARY 93			FEBRUARY 93			MARCH 93			APRIL 93			MAY 93			JUNE 93			
						Ind.	Min	Status	Ind.	Min	Status	Ind.	Min	Status	Ind.	Min	Status	Ind.	Min	Status	Ind.	Min	Status	Ind.
Does Not Meet	Does Not Meet		ID	ID	R	Loss	Detec		Loss	Detec		Loss	Detec		Loss	Detec		Loss	Detec		Loss	Detec		
-----LOCATION=1871-----																								
		OAKLAND	1871	RU-1	U	0.00	0.14	OK	0.00	0.09	OK	0.00	0.18	OK	0.00	0.19	OK	0.00	0.17	OK	N/A	0.10	PL	
		OAKLAND	1871	SU-1	S	0.00	0.20	OK	0.00	0.19	OK	0.00	0.13	OK	0.00	0.18	OK	0.00	0.13	OK	0.00	0.20	OK	
-----LOCATION=2502-----																								
2502		RODEO	2502	DSL-1	D							0.00	0.23	OK	0.00	0.15	OK	0.00	0.12	OK				
	*	RODEO	2502	RU-1	U							N/A	0.80	WATER	N/A	1.08	WATER	N/A	1.14	WATER				
	*	RODEO	2502	SU-1	S							N/A	0.29	WATER	N/A	0.32	WATER	N/A	0.18	WATER				
-----LOCATION=3350-----																								
		SAN FRANCISCO	3350	RU-1	U																0.00	0.30	OK	
		SAN FRANCISCO	3350	SU-1	S																0.00	0.20	OK	
-----LOCATION=3443-----																								
3443	*	OAKLAND	3443	RU-1	U																0.00	0.17	OK	
		OAKLAND	3443	SU-1	S																0.00	0.20	OK	
																					0.00	0.15	OK	
-----LOCATION=3531-----																								
3531		CONCORD	3531	RU-1	U																	0.00	0.20	OK
	*	CONCORD	3531	SU-1	S																	N/A	0.36	CHART
-----LOCATION=3582-----																								
3582	*	FREMONT	3582	RU-1	U							0.00	0.18	OK	0.00	0.16	OK	0.00	0.16	OK	N/A	0.13	CHECK	
	*	FREMONT	3582	SU-1	S							0.00	0.23	OK	0.00	0.16	OK	0.00	0.12	OK	0.00	0.14	OK	

Confidential and Privileged

WARREN ROGERS ASSOCIATES, INC.
 STATISTICAL INVENTORY RECONCILIATION ANALYSIS

Maintenance Summary - UNOCAL - 09/22/93

Site	Tank	Location Name	Loc ID	Tank ID	P	JANUARY 93			FEBRUARY 93			MARCH 93			APRIL 93			MAY 93			JUNE 93			
						Ind. Loss	Min Detec	Status	Ind. Loss	Min Detec	Status	Ind. Loss	Min Detec	Status	Ind. Loss	Min Detec	Status	Ind. Loss	Min Detec	Status	Ind. Loss	Min Detec	Status	
Does Not Meet	Does Not Meet																							
CA SWRCB	CA SWRCB																							
-----LOCATION=0018-----																								
		OAKLAND	0018	RU-1	U								0.00	0.06	OK				0.00	0.09	OK			
		OAKLAND	0018	SU-1	S								0.00	0.07	OK				0.00	0.06	OK			
-----LOCATION=0053-----																								
		SAN FRANCISCO	0053	RU-1	U	0.00	0.14	OK	0.00	0.06	OK	0.00	0.20	OK	0.00	0.19	OK	0.00	0.20	OK				
		SAN FRANCISCO	0053	SU-1	S	0.00	0.08	OK	0.00	0.10	OK	0.00	0.18	OK	0.00	0.17	OK	0.00	0.16	OK				
-----LOCATION=0064-----																								
0064	*	OAKLAND	0064	RU-1	U	0.00	0.15	OK	0.00	0.20	OK	0.91	0.22	*****	0.70	0.35	*****	0.98	0.36	*****	0.00	0.48	OK	
	*	OAKLAND	0064	SU-1	S	0.00	0.20	OK	0.00	0.19	OK	0.00	0.16	OK	0.00	0.29	OK	0.00	0.22	OK	0.00	0.34	OK	
-----LOCATION=0164-----																								
		WOODLAND	0164	RU-1	U	0.00	0.08	OK	0.00	0.13	OK										N/A	0.08		
		WOODLAND	0164	SU-1	S	0.00	0.12	OK	0.00	0.13	OK										0.00	0.16	OK	
-----LOCATION=0364-----																								
		SAN DIEGO	0364	RU-1	U	0.00	0.20	OK	0.00	0.07	OK	0.00	0.10	OK	0.00	0.10	OK	0.00	0.08	OK	0.00	0.07	OK	
		SAN DIEGO	0364	SU-1	S	0.00	0.06	OK	0.00	0.07	OK	0.00	0.09	OK	0.00	0.12	OK	0.00	0.05	OK	0.00	0.06	OK	
-----LOCATION=0426-----																								
0426	*	SAN FRANCISCO	0426	RU-1	U	0.00	0.37	OK	0.00	0.62	OK	0.00	0.41	OK	0.00	0.64	OK	0.00	0.57	OK				
		SAN FRANCISCO	0426	SU-1	S	0.00	0.29	OK	0.70	0.21	LPUMP	0.00	0.26	OK	0.00	0.34	OK	0.00	0.16	OK				

Confidential and Privileged

WARREN ROGERS ASSOCIATES, INC.
 STATISTICAL INVENTORY RECONCILIATION ANALYSIS

Maintenance Summary - UNOCAL - 09/22/93

Site	Tank	Location Name	Loc ID	Tank ID	P	JANUARY 93			FEBRUARY 93			MARCH 93			APRIL 93			MAY 93			JUNE 93		
						Ind. Loss	Min Detec	Status	Ind. Loss	Min Detec	Status	Ind. Loss	Min Detec	Status	Ind. Loss	Min Detec	Status	Ind. Loss	Min Detec	Status	Ind. Loss	Min Detec	Status
Does Not Meet	Does Not Meet		ID	ID	R																		
CA SWRCB	CA SWRCB				O																		
-----LOCATION=7124-----																							
7124	*	OAKLAND	7124	RU-1	U		0.00	0.46	OK	1.65	0.31	LPUMP	N/A	0.61	CHART	N/A	0.27	CHART					
		OAKLAND	7124	SU-1	S		0.00	0.33	OK	0.00	0.18	OK	0.00	0.29	OK	0.00	0.14	OK					
	*	OAKLAND	7124	SU-2	S		0.00	0.30	OK														
-----LOCATION=7176-----																							
		DUBLIN	7176	DSL-1	D	0.00	0.03	OK	0.00	0.05	OK	0.00	0.06	OK	0.00	0.08	OK	0.00	0.04	OK			
		DUBLIN	7176	RU-1	U	0.00	0.08	OK	0.00	0.14	OK	0.00	0.13	OK	0.00	0.19	OK	0.00	0.19	OK			
		DUBLIN	7176	SU-1	S	0.00	0.06	OK	0.00	0.19	OK	0.00	0.13	OK	0.00	0.15	OK	0.00	0.06	OK			
-----LOCATION=7319-----																							
7319		HAYWARD	7319	RU-1	U	0.39	0.24	NET_D	0.38	0.29	NET_D	0.00	0.13	OK	0.00	0.19	OK	0.00	0.14	OK	0.00	0.08	OK
	*	HAYWARD	7319	SU-1	S	0.00	0.16	OK	0.00	0.18	OK	0.00	0.16	OK	0.00	0.20	OK	0.00	0.22	OK	0.00	0.56	OK
		HAYWARD	7319	SU-2	S	0.00	0.14	OK	0.00	0.16	OK	0.00	0.16	OK	0.00	0.11	OK	0.00	0.14	OK	0.00	0.12	OK
-----LOCATION=7329-----																							
		DANA POINT	7329	DSL-1	D	0.00	0.10	OK	0.00	0.09	OK	0.00	0.13	OK	0.00	0.12	OK	N/A	0.12	CHECK	0.00	0.10	OK
		DANA POINT	7329	RU-1	U	N/A	0.37	CHECK	N/A	0.12	CHECK	N/A	0.09	CHECK	N/A	0.19	CHECK	N/A	0.15	CHECK	0.00	0.10	OK
		DANA POINT	7329	SU-1	S	N/A	0.19	CHART	N/A	0.12	CHART	0.20	0.17	NET_D	0.00	0.17	OK	N/A	0.16	CHECK	0.00	0.09	OK
-----LOCATION=7381-----																							
7381		NOVATO	7381	PU-1	P	0.00	0.12	OK	0.00	0.10	OK	0.00	0.07	OK	0.00	0.15	OK	0.00	0.04	OK			
		NOVATO	7381	RU-1	U	0.00	0.27	OK	0.00	0.14	OK	0.00	0.18	OK	0.00	0.15	OK	0.00	0.20	OK			
	*	NOVATO	7381	SU-1	S	0.00	0.18	OK	0.00	0.05	OK	0.00	0.09	OK	0.00	0.18	OK	0.00	0.15	OK			

ENVIRONMENTAL COMPLIANCE ACTION SHEET

Date of Leak : 2/21/96 Date Reported : 2/21/96 Reported By : Dealer-Maggi Leak Case # : 4
Date added to mo. report : 2/29/96 Update : 4/25/96 Updated by : BFT CaseType : A

Unit : <u>7176</u>	Dealer_Name : <u>Simon Mui / Simon Mui Unocal</u>	Site_Phone : <u>510/828-8352</u>
Address: <u>7850 Amador Valley Blvd. Dublin, CA 94568</u>	Area : <u>6</u>	Status : <u>Op</u>
Intersection : <u>Amador Valley Blvd/Region</u>	BOM : <u>6</u> BOMName : <u>Sandy Le Beau</u>	BOMPhone : <u>510/ 277-2406</u>

966M Completed : N 966M Date : _____ Accident/incident filed : N A/I Report # : _____
URR Filed (Y/N) : N URR Date Filed : _____ A/I Date : _____
UST Agency : 100 AgencyCode : 100 Agency Name : Alameda County Health Agency
Unocal Contact : Kevin Tinsley Phone : 510-567-6700
LeakContact : Kevin Tinsley Phone : 510-567-6700 Date Agency Notified : 2/21/96
Prod Involved : Unknown Amt. of Leak/Spill : None Quantity Offsite : None Quantity in Waterway : None

OES Agency Notified (Y/N) : <u>N</u> Date Notified : _____	OES case # : _____
NRC Agency Notified (Y/N) : <u>N</u> Date Notified : _____	NRC Report # : _____
DTSC Notified (Y/N) : <u>N</u> Date Notified : _____	DTSC ref # : _____ DTSC contact : _____

MonitorCode : 99 MonitorName : Unidentified T. Testing Co. : _____ Phone # : _____
Retest Date : _____ Retest Results : _____
Workorder # : UNO73088 Date workorder issued : _____ Repair Date : _____ PaperworkReceived : _____
Repair Contractor : Bay Counties Contractor Phone # : (510) 596-4127 Repair_Amount : _____

CauseCode : <u>10</u> LeakCause : <u>Monitor in alarm</u>
Comments : <u>On 2/21/96, Maggie, called hotline, alarm on - L5 Diesel alarm. Maintenance dispatch, please send contractor to check/repair. HES is waiting for follow up paper work. Notified Kevin Tinsley, Alameda Cnty. Health Agency. Will send repair order upon receipt. 4/26/96, received repair order showing that water was pumped from site. Closure letter sent to Kevin Tinsley, Alameda County.</u>

D/I Inspection Performed? : N D/I inspection date : _____ Inspection by : _____ NewCase? : _____
CERT Contacted (Y/N) : _____ Date Xferred to CERT : _____ Date Xferred from CERT : _____
CERT Engineer : _____ CERT Engineer Phone # : _____
Closed? : Y Closed Date : 4/26/96 ClosureLetterOnFile : Y Permit Pending : _____
Ready To Recert : _____ RecertDate : _____

Store #: <u>257176 (7176)</u>
Report Type Code: <u>SUR</u>
Description: <u>ENVIRONMENTAL COMPLIANCE ACTION SHEET</u>
Date: <u>4/26/96</u>

Box 9494

ENVIRONMENTAL COMPLIANCE ACTION SHEET

Date of Leak : 2/21/96 Date Reported : 2/21/96 Reported By : Dealer-Maggi Leak Case # : 4
Date added to mo. report : 2/29/96 Update : 2/21/96 Updated by : BFT CaseType : A

Unit : 7176	Dealer_Name : Simon Mui / Simon Mui Unocal	Site_Phone : 510/828-8352
Address: 7850 Amador Valley Blvd. Dublin, CA 94568		Area : 6
Intersection : Amador Valley Blvd/Region	BOM : 6 BOMName : Sandy Le Beaux	BOMPhone : 510/ 277-2406

966M Completed : N 966M Date : Accident/incident filed : N AI Report # :
URR Filed (Y/N) : N URR Date Filed : AI Date :
UST Agency : 100 AgencyCode : 100 Agency Name : **Alameda County Health Agency**
Unocal Contact : **Kevin Tinsley** Phone : **510-567-6700**
LeakContact : **Kevin Tinsley** Phone : **510-567-6700** Date Agency Notified : **2/21/96**
Prod Involved : **Unknown** Amt. of Leak/Spill : **None** Quantity Offsite : **None** Quantity in Waterway : **None**

OES Agency Notified (Y/N) : <u>N</u>	Date Notified:	OES case # :
NRC Agency Notified (Y/N) : <u>N</u>	Date Notified:	NRC Report # :
DTSC Notified (Y/N) : <u>N</u>	Date Notified :	DTSC ref # : DTSC contact :

MonitorCode : 99 MonitorName : **Unidentified** T. Testing Co. : Phone # :
Retest Date : Retest Results :
Workorder # : Date workorder issued : Repair Date : PaperworkReceived :
Repair Contractor : Contractor Phone # : Repair_Amount :

CauseCode : <u>10</u>	LeakCause : <u>Monitor in alarm</u>
Comments : <u>On 2/21/96, Maggie, called hotline, alarm on - L5 Diesel alarm. Maintenance dispatch, please send contractor to check/repair. HES is waiting for follow up paper work. Notified Kevin Tinsley, Alameda Cnty. Health Agency. Will send repair order upon receipt.</u>	

DI Inspection Performed? : N DI inspection date : Inspection by : NewCase? :
CERT Contacted (Y/N) : Date Xferred to CERT : Date Xferred from CERT :
CERT Engineer : CERT Engineer Phone # :
Closed? : Closed Date : ClosureLetterOnFile : Permit Pending :
Ready To Recert : RecertDate :



Official Business

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$300

Print your name, address and ZIP Code here

76 Products Company
 HES Compliance
 Ms. Barbara Todd Rm. 9011

#7176

Is your RETURN ADDRESS completed on the reverse side?	SENDER: <ul style="list-style-type: none"> • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so that we can return this card to you. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • Write "Return Receipt Requested" on the mailpiece below the article number. • The Return Receipt will show to whom the article was delivered and the date delivered. 	I also wish to receive the following services (for an extra fee): <ol style="list-style-type: none"> <input type="checkbox"/> Addressee's Address <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.					
	3. Article Addressed to: Mr. Kevin Tinsley Alameda County, Dept. of Environmental 1131 Harbor Bay Parkway, R. 250 Alameda, CA 94502	4a. Article Number P 0001 005 807					
5. Signature (Addressee) 6. Signature (Agent) <i>K. Tinsley</i>	4b. Service Type <table border="0"> <tr> <td><input type="checkbox"/> Registered</td> <td><input type="checkbox"/> Insured</td> </tr> <tr> <td><input checked="" type="checkbox"/> Certified</td> <td><input type="checkbox"/> COD</td> </tr> <tr> <td><input type="checkbox"/> Express Mail</td> <td><input checked="" type="checkbox"/> Return Receipt for Merchandise</td> </tr> </table>	<input type="checkbox"/> Registered	<input type="checkbox"/> Insured	<input checked="" type="checkbox"/> Certified	<input type="checkbox"/> COD	<input type="checkbox"/> Express Mail	<input checked="" type="checkbox"/> Return Receipt for Merchandise
<input type="checkbox"/> Registered	<input type="checkbox"/> Insured						
<input checked="" type="checkbox"/> Certified	<input type="checkbox"/> COD						
<input type="checkbox"/> Express Mail	<input checked="" type="checkbox"/> Return Receipt for Merchandise						
	7. Date of Delivery <i>5/11/96</i>						
	8. Addressee's Address (Only if requested and fee is paid)						

Thank you for using Return Receipt Service.

PS Form 3811, December 1991 ☆ U.S.G.P.O. : 1992-307-530 **DOMESTIC RETURN RECEIPT**

PS Form 3800, June 1991

Sent to Mr. Kevin Tinsley Street and No. 1131 Harbor Bay Parkway #250 P.O. State and Zip Code Alameda, CA 94502	Postage \$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees \$	
Postmark or Date 4/26/96 Alameda County, Dept. E.H. #7176	

P 001 005 807

Receipt for Certified Mail
 No Insurance Coverage Provided
 Do not use for International Mail
 (See Reverse)



April 26, 1996

Mr. Kevin Tinsley
Alameda County, Dept. of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502

**RE: UNOCAL SERVICE STATION #7176
7850 AMADOR VALLEY BLVD. @ REGION
DUBLIN, CALIFORNIA 94568**

Dear Mr. Tinsley:

On February 21, 1996, it was reported that the monitoring system was in alarm at the above referenced Unocal service station.

Unocal contractor, Bay Counties Service Station Maintenance, Inc., was dispatched to investigate/repair the system. A copy of the maintenance repair report is enclosed for your files.

After reviewing the enclosed, please consider closing this case in your files. If you have any questions, please call me at (714) 428-6569.

Your assistance in this matter is appreciated. If no response is received from your office within sixty days, Unocal will consider the matter resolved.

Sincerely,

A handwritten signature in cursive script that reads 'Barbara F. Todd'.

Barbara F. Todd
Release Reporting Coordinator

BFT/bt
Enclosure

cc: S. K. Boyd
D. F. Ferrell
S. LaBeaux - BOM
J. M. Tyson
File

JOB INVOICE

031118



1096 Yerba Buena Avenue
EMERYVILLE, CA 94608
FAX (510) 652-5088
PHONE (510) 652-1435

ALTO: UNOCAL - 76 PRODUCTS COMPANY
ATTN: MAINTENANCE - ADMINISTRATION
P.O. BOX 25376
SANTA ANA, CA 97299-5376

UN-151-6	DATE OF ORDER 03/06/96
ORDER TAKEN BY B1954B/EEB001	CUSTOMER ORDER NUMBER UN07-3088 LW

DAY WORK CONTRACT EXTRA

JOB NAME / NUMBER S.S.#7176	
JOB LOCATION 7850 AMADOR VALLEY BLVD.	
DUBLIN	/ /

QUANTITY	MATERIAL	UNIT PRICE	AMOUNT	DESCRIPTION OF WORK
1	55 GALLON DRUM	31.50	31.50	FOUND 6" WATER IN DIESEL SUMP. PUMPED WATER APPROX. 20 GALLONS. CLEANED AND DRIED SENSOR. RETURN TO POSITION. BOLTED DOWN SUMP COVER. SYSTEM NO LONGER IN ALARM. ALL NORMAL.
				OTHER CHARGES
				TRANSFER PUMP HANDLING - 15%
				25.00 4.73
				TOTAL OTHER ▶ 29.73
				LABOR
				LABOR 2 45.00 90.00
				TRAVEL 1 45.00 45.00
				MILEAGE 28 .37 10.36
				TOTAL LABOR ▶ 145.36
				TOTAL MATERIALS ▶ 31.50

TERMS	DATE COMPLETED
NET 30	02/22/96
ORDERED BY	
NOTE: A 1½% per month late charge will apply to accounts over the specified terms of payment	

TOTAL MATERIALS	31.50
TOTAL OTHER	29.73
TOTAL LABOR	145.36
TAX	2.99
TOTAL ▶	\$209.58

ENVIRONMENTAL, HEALTH AND SAFETY EXCEPTION REPORT

Facility Number : 7176
Area : 6 Terr : 60

Dealer Name : Simon Mui
Location : Dublin, CA

Survey Date : 5/27/94
Surveyor Name : Zaiga Gianino

Item	Issue	Situation	Corrective Action	Maintenance Engr	Dispatch	TerrMgr	Compliance	EnvGuidance	Operator	CERT Group	Construction Engr	MSDS Coordinator	Priority	Closure Notes	Closure Date
GR02	Yard in safe condition	Open manhole at back of building. Two sawed-off poles located next to the light pole at the East end of the Amador Valley approach are sticking up approximately 3".											A		
GR03	Yard staining requires no maintenance	A.C. is uneven and damaged at the A/W stand location and fluids from cars accumulate there (i.e., coolant, oil, etc.). Tank slab (@ 87/92) is badly cracked/damaged.	Eliminate source										B		
TK17	UST brass gallon capacity tag present	Brass gallon capacity tag missing or damaged at both 87 tanks, 92 tank and Diesel tank.	Dispatch to send contractor to install brass gallon capacity tag.		✓								B		
TK26	Drop tube, collar are tight	Drop tube collar not tight at: South 87 tank and Diesel tank.	Dispatch to have a contractor tighten collar.		✓								B		
TK29	Co-axial drop tube springs flexible	Co-axial drop tube springs need repair at tank, south 87.	Dispatch to send contractor to repair or replace equipment		✓								A		

Store #: 251176 (7176)

Report Type Code: CTC

Description: ENVIRONMENTAL, HEALTH AND SAFETY EXCEPTION REPORT

Date: 5/27/94

Box 9494

ENVIRONMENTAL, HEALTH AND SAFETY EXCEPTION REPORT

Facility Number : 7176
Area : 6 Terr : 60

Dealer Name : Simon Mui
Location : Dublin, CA

Survey Date : 5/27/94
Surveyor Name : Zaiga Gianino

Item	Issue	Situation	Corrective Action	Maintenance Engr	Dispatch	TerrMgr	Compliance	EnvGuidance	Operator	CERT Group	Construction Engr	MSDS Coordinator	Priority	Closure Notes	Closure Date
NZ03	Nozzle usage direction, 800 number sign posted, current, legible	Signs missing, out dated, or have incorrect air district phone numbers at nozzles 1-9 and 12-14.	Environmental guidance specialist to provide copies of signs. Dealer to install signs, provide current air district number, and maintain signs.					✓	✓				A		
NZ06	Face shield free of damage	Face shield damaged at nozzles #13	Replace face shield						✓				A		
NZ08	Hose free of damage	Hoses damaged at nozzle #10.	Replace hose						✓				A		
NZ11	Retractor washers present	Hoses do not have retractor washers at nozzle #11.	Unocal recommends that dealers install retractor washers on hoses. Washers help hoses last longer and make the equipment easier for the customers to use.						✓				B		
DS01	Shear valve: properly sealed, bolted to island	Shear valve not bolted to islands at all Dispensers.	Dispatch to have contractor secure shear valves to islands.		✓								B		
DS02	Dispenser area free of leaks	Dispenser piping or fittings leaking at dispensers #6, 9, 10.	Repair/replace equipment		✓								A		

ENVIRONMENTAL, HEALTH AND SAFETY EXCEPTION REPORT

Facility Number : 7176
Area : 6 Terr : 60

Dealer Name : Simon Mul
Location : Dublin, CA

Survey Date : 5/27/94
Surveyor Name : Zaiga Gianino

Item	Issue	Situation	Corrective Action	Maintenance Engr	Dispatch	TerrMgr	Compliance	EnvGuidance	Operator	CERT Group	Construction Engr	MSDS Coordinator	Priority	Closure Notes	Closure Date
BI02	Gauge stick readable to 1/8 inch, free of damage	Gauge stick not readable to 1/8" increments.	Dispatch to provide new gauge stick to station. Dealer to use the new stick upon receipt and inspect gauge stick for damage on a regular basis. If the stick becomes damaged, contact dispatch for a new one.		✓								A		
BI08	Emergency shut-off switch at electrical panel labeled	Emergency shut off switch sticker is absent or illegible.	Environmental Guidance Specialist to provide copy of sign. Dealer to post sign on emergency shut-off switch and obtain new signs as needed. Directions for ordering signs are located in Section 2 of the Greenbook.					✓	✓				A		
BI13	Fire extinguishers certified within last 12 months	Fire extinguishers not certified within the last twelve months.	Dealer to contact contractor to certify fire extinguishers.						✓				B		
WD0	Current HMMP permit available	HMMP permit not current or not available	Compliance to provide permit and dealer to post and maintain permit.				✓		✓				A		

ENVIRONMENTAL, HEALTH AND SAFETY EXCEPTION REPORT

Facility Number : 7176
Area : 6 Terr : 60

Dealer Name : Simon Mui
Location : Dublin, CA

Survey Date : 5/27/94
Surveyor Name : Zaiga Gianino

Item	Issue	Situation	Corrective Action	Maintenance Engr	Dispatch	TerrMgr	Compliance	EnvGuidance	Operator	CERT Group	Construction Engr	MSDS Coordinator	Priority	Closure Notes	Closure Date
TA07	Current tank registration forms A & B & C available:	Tank registration forms not current or available at the station.	Compliance to verify that current Tank registration forms are on file with the local agency. If new copies are needed, compliance to forward a copy to the station. Operator to maintain copies in Section 3 of the Greenbook.				✓		✓				B		
TA08	Current UST monitoring plan available:	Underground storage tank monitoring plan not current or not available	Compliance to provide copy of current UST monitoring plan to station. Dealer to maintain copy on site in Section 3 of the Greenbook.				✓		✓				B		
TA20	Correct tank chart (at 1/8") exists:	Tank chart is not in 1/8" increments. Current tank chart information: in 1/4".	Compliance to provide correct tank chart for 95" x 325 1/4", 9980 gal. SW STL tanks.				✓						B		
WDO	Current HMMP available on-site	HMMP not available or not current. Last HMMP dated April 1993.	Compliance to Provide HMMP and dealer to maintain plan in Section 4 of the Greenbook. The HMMP needs to be available to employees.				✓		✓				A	LAST HMMP 4/09/93	

ENVIRONMENTAL, HEALTH AND SAFETY EXCEPTION REPORT

Facility Number : 7176
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Dealer Name : Simon Mui
Location : Dublin, CA

Survey Date : 5/27/94
Surveyor Name : Zaiga Gianino

Item	Issue	Situation	Corrective Action	Maintenance Engr	Dispatch	TerrMgr	Compliance	EnvGuidance	Operator	CERT Group	Construction Engr	MSDS Coordinator	Priority	Closure Notes	Closure Date
WDO	Current HMMP training documentation available	Training documentation not complete. Has not been signed by employees.	Dealer to provide training to all employees within 30 days of hire and annually thereafter. Training needs to cover the contents of the HMMP with special attention to emergency response procedures and location of emergency equipment. Document training for each employee in the training log included with the HMMP. Maintain training log in Section 4 of the Greenbook.						✓				B		
HS01	SB 198 program available	SB 198 program not available	Dealer to obtain an SB 198 program. Environmental guidance specialist can provide a list of contractors to provide plans if requested. Dealer to maintain plan in Section 2 of Greenbook.						✓				A		
HS02	SB 198 Program designates responsible persons	Responsible parties need to be designated in SB 198 plan.	Specify responsible parties						✓				B		

ENVIRONMENTAL, HEALTH AND SAFETY EXCEPTION REPORT

Facility Number : 7176
Area : 6 Terr : 60

Dealer Name : Simon Mui
Location : Dublin, CA

Survey Date : 5/27/94
Surveyor Name : Zaiga Gianino

Item	Issue	Situation	Corrective Action	Maintenance Engr	Dispatch	TerrMgr	Compliance	EnvGuidance	Operator	CERT Group	Construction Engr	MSDS Coordinator	Priority	Closure Notes	Closure Date
HS03	SB 198 Inspection documentation available	SB 198 program needs to include documentation of inspections.	Complete inspection documents and maintain in Section 2 of the Greenbook. Unocal recommends brief inspections monthly and comprehensive inspections quarterly. Unocal recommends that all dealers record their inspections in a log because without documentation you have no evidence that inspections take place.						✓				B		
HS04	SB 198 Training log complete for last six trainings	SB 198 requires employers to conduct safety training for their employees. This training must be documented for facilities with more than 10 employees and should be documented for other facilities.	Dealer to provide safety training to your employees as required and document that the training has taken place. Maintain training records for three years in Section 2 of the Greenbook. Unocal recommends monthly safety meetings and training for new employees is required at hire and if the employee is reassigned.						✓				B		

DEC 27 1994

Environmental Summary Log

11/8/94 - Original date for UST, Piping Removals

Removed - 1-280 gal. waste oil

1-10,000 gal Diesel UST

1- O:1/water separator

Piping -

Collect all soil samples from the trenches

FILE #	7176	SS	✓	BP
RPT	QM	TRANSMITTAL	✓	
1	2	3	4	5
				6

Note: Could not pull the 3-UST (Gasoline) because the LEL's were too high - Had to reschedule the next day. G-R was to clean out W.O. hole and Diesel tank hole.

11/9/94 Rescheduled - 3 UST Pull

* UST's still too hot, did not remove

- G-R dug Diesel Pit to 15' as planned for setting new tanks - monitored and observed odors at 15', resampled sidewalls.
- Over-X NEE SE dispenser ~~stb~~
- Collect Stockpile samples - W.O. & Diesel

Note: First generation piping/product leaking on excavation by Diesel Pit.

* G-R was to excavate the Pit to 15' as told to Steve by Denny Gann of G-R.

11/10/94 - Rescheduled UST Pull

Removed - 3 - 10,000 gal. Gasoline UST.

collect required samples.

collect stockpile sample (UST: Gasoline)

collect Over-X samples from UT-4 area

Note: G-R to remove Wedge of Soil between Gasoline and Diesel tank excavations. This was to be removed as part of the planned construction, including excavating the entire hole to 15 ft.

• G-R to finish cleaning out excavation

11/11/94 Soil stockpile sampling

Note: G-R removed soil Wedge between tanks -

• collect soil stockpile samples

• Over-X excavation to final depth -

Removed an additional 250 cubic Yards.

sampled stockpile.

11/17 and 18/94 Soil hauling/disposal

11/17/94 - 653.71 Tons to BFI

11/18/94 - 688.98 Tons to BFI

~ 50 yd³ remained on-site

Unocal #7176

2054

Between 11/18 ~~to~~ 27/94 -

Waiting for G-R to over-X Trench sample
between UST tanks and islands

G-R sets date of 11/28/94 for the final
over-X of the Trench/Sampling.

11/28/94 Over-X Trench/Sampling

Enviros. on-site however

G-R did not have any equipt.
to excavate on-site. Enviros
leaves site. Reschedules for
11/30/94.

11/30/94 Over-X Trench/Sampling

- Over-X trench/Samples, between
UST Pit and dispenser island
- Sample stockpiled soils

12/6/94

G-R excavated 6" of soils across
the entire canopy area to make room
for a subbase and concrete. (Construction Request)
Enviros Sampled Stockpiled soils
Submitted analytical on a ROSTH.

Unocal 7176

4.89

Rushed analytical so that the disposal of soil could be expedited.

Told Dave Byron that the soil could be hauled on 12/9/94 (Clyde conversation of 12/6/94)

12/12/94 Hauled remaining soils

12/12/94 - 475.80 Tons to BFI

12/13/94 - 44.77 Tons to BFI

Environmental Over-X Soil Volumes:

UST Excavation - 250 yds³

NE dispenser/Trench - 30 yds³

SE dispenser/Trench - 25 yds³

305 yds³

Note: Product was observed running from the piping. G-R only blew out lines, they did not rinse.

Oil/Water & Waste Oil excavations were ready to be backfill by 11/15/94

11/8/94. Tuesday
9413201 Unocal #776
7850 Amador Valley Rd Dublin

1:15 Arrive @ site - Gattler-Ryan
ready to pull tanks. I set
up

2:00 Barney Chan of ACHA
arrives. Go into auger
O/w separator

2:20 Daugherty Regional Fire
Dept. Reps arrive.

2:30 Remove 1 280-gallon
single wall steel WO tank
Highly rusted & pitted
~8 pinhole to $\frac{1}{2}$ " size
holds on bottom. Erickson
takes tanks. Exc is
~8" x 8" with bottom of
tank @ ~7-7 $\frac{1}{2}$ "

2:50 Pull 1 10000-gallon
single wall steel, tar wrapped
Diesel tank aligned N-S.
South end had fill port. Staining
around N & south ends from
over fill/leaks in piping.
Some rust - very good shape.
27 $\frac{1}{2}$ " x 8"

3:15 Collect UOW-1 @ 6'
O/w box is 3.5' deep - middle bay

3:30 Collect UOW-1 @ 8'
looks good - center of excavation

3:45 Collect UT-1 @ 3.5'
~3' W of north island post
under Diesel dispenser

3:50 The 3 10000 gas tanks
are too hot to pull - Dave
Byron schedules them for 2pm
tomorrow (11-9). I said OK -
I will check schedule but
should be good. Crew wraps
~~4:00~~ up site (Tank excavators)
FD guys leave.

4:00 Collect UT-2 @ 3.5'
under Gas dispenser near
G/Diesel lines - hot? ~15'
E of N canopy post on end disp.
Rest of dispensers on north
island smell OK.

4:10 Collect UT-3 @ 3.5' (Gas only)
~3' West of South canopy post.

4:15 Collect UT-4 @ 3.5' ~15'
East of South canopy footing - stinks

4:20 Collect UX-1 @ 14'
below S end of Diesel
UST - stinky
4:30 Collect UX-2 @ 14'
below N end of Diesel - OK?
ACHA rep. leaves. I call
DV & fill him in - the
San Ramon job is scheduled for
1-1:30 tomorrow. He says
OK to my analytical plans.
Call Sequoia & tell them
what to expect & tell
Barry of G-R my plans.
Pack up & leave @ 5:15
for Sequoia Redwood City.
Leave Sequoia @ 6:30

11/9/04 Wednesday

7:10 Arrive @ site - Tank Exc here
@ 7:30. Measure in main Exc
27' N-S x 53' E-W with
E end 33' N-S x 13' E-W where
Diesel UST was.
Stack pile in SE corner ~ 100 yds from
gap between Diesel & Gas USTs
G-R guy arrives @ 8 AM - Tank Exc
start working?
8:05 Collect US-1A-D from East
end Diesel wedge soil ~ 50 yds
8:25 Collect US-2A-D from West
end Diesel wedge ~ 50 yds
G-R cleans WD Exc as I sample &
move to Diesel UST area to dig
down to 15' for new UST's
8:45 Call office & get data for
74156 San Ramon UT samples -
call Ed & have update for both
sites. Call Walton Eng. & have
message for Mark about UT samples
9:15 Collect UWS-1A-D ~ 20 yds³ total
w/ cleaned out exc.
Fast 16' of Diesel/Gas Exc dug down
to 15' fbg - clean in N end?

11-72/27

Max over & dig below UT-2
NE dispenser - by 10:00 have
a 9x9x10 fbg excavation
w/ west wall 21' east of
North canopy footing - old gas.

Move to UT-4 overex. Dig
down to 12' fbg x 7' N-S x
8' E-W. Hanky @ 12'
says ~105 Diesel¹⁰⁰? or
old Gas. Steve & of
G-R agrees that we shouldn't
dig any further due to possible
canopy failure.

10:45 Move back to Diesel exc.
& dig down @ South end
Find GUL @ ~20' fbg.

Overexcavate from 15-20 fbg
going 12' North & 16' West
of SE corner. First
generation steel pipe had
~1-2 gallons gasoline? pour
into excavation - di poured
on soil that was removed.

11:35 Leave site for 94156 San Ramon.
G-R almost has Diesel exc
logged out w/ puddle
for H₂O sample.

	G	D	B	OFG
UT-1	ND	ND	ND	—
UT-3	3.1	—	.017	—
UX-2	—	ND	ND	—
UW-1	ND	ND	ND	ND

↳ Verbul's received @ 4:55 11/9/94

11/10/94 Thursday

7:30 Work on paperwork in Hotel room

8:15 Leave for site
8:15 Arrive @ site - it had rained
hard here all day - Diesel excavation
has GUL? @ 19 fbg

Fill end of Gas UST's is East.

Product lines blown clean - not rinsed.

TE arrives ~ 8:45. Crauc arrives
@ 9:05

9:15 Collect US-3A-D ~60-70 yds
Soil from Diesel area beneath UST.

9:40 Collect US-4A-D ~60-70 yds³
Same as US-3A-D

Ed Ralston arrives @ 9:50
Fire Dept here @ 10:00
ACHA here @ 10:05 (Barney Chau)

- 10:10 Pull 1 10,000-gallon
single-wall steel UST (center)
87 octane gasoline - tank
is rusty & pitted but OK hides
- 10:35 Pull 1 10,000-gallon
single-wall steel 87 octane
UST (north tank). Tank
is rusty & pitted - no hides
- 11:00 Pull 1 10,000-gallon
single-wall steel 92 octane
gasoline UST (south tank)
Rusty & pitted
- 11:30 Fire Dept, crane & last
load leaves.
- 11:35 Start digging in exc
- 11:45 Collect UX-3 @ 15.5'
West end center UST.
- 11:50 Collect UX-4 @ 15.5' from west
west end south UST - 5' from west
wall

- 12:10 ^{OK smell} Collect UX-5 @ 15.5'
~ 21' E of west wall under E end
of south UST (4' from south wall)
- 12:15 Collect UX-6 @ 15'
~ 21' E of west wall under east
end center tank
- 12:20 Collect UX-9 on sidewall
opposite S end of Diesel UST
@ 16' fbg stinks
- 12:25 Collect UX-10 on sidewall
10' North of SE cor of excavation
@ 16' fbg stinks
- 12:30 Collect UX-7 @ 15'
~ 21' E of west wall under
E end south UST - OK smell
- 12:35 Collect UX-8 @ 15'
~ 5' South & East of NW cor
of excavation some odor
- 12:40 Collect UT-5 @ 11'
below UT-4
- 12:45 Collect UT-6 @ 11'
below UT-2
- 12:55 Barney leaves

There were 1st generation steel product lines running along the South wall of the excavation that ran to an old island east of the SE corner of the excavation. These lines had fuel in them - some did run into the exco.

2:00 Leave for San Ramon - Mark from Walton says WD exc is caving in - he wants to backfill ASAP.

3:25 Return from San Ramon (3:00) Almost all of N 1/2 of exc is down to ~20' except for NE corner. Soil is being stockpiled East of canopy footings - both UT-2 & UT-4 excavation were backfilled w/ hot soil that will be removed later.

3:40 Collect US-SA-0 ~ 50yds material covering USTs - pile is NW of building.

3:50 Collect US-6A-0 ~ 50yds N of US-SA-0 & same material.

4:25 Leave site for Sequoia Soil left in hole goes 15' West of NE corner.

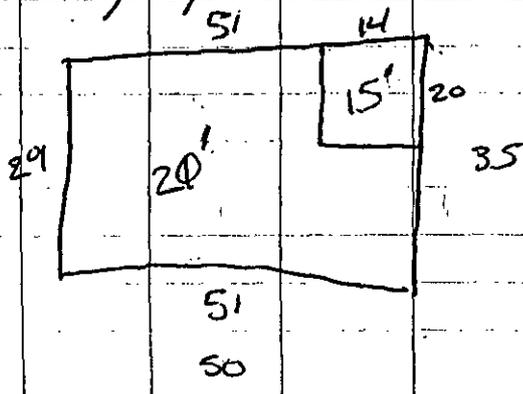
Arrive @ Sequoia & log in samples. Call DV & Ed about excavation needs.

Ed says we will not overex the SE corner & we'll backfill w/ p gravel entirely. He wants 2-6" conductor casings → 1 in SE corner for Diesel area & 1 in TPH-Gas Area (south wall). Both will be 20' long. He needs to talk to Dave Byron about overex billing ASAP (compaction costs). I call Barry McCoy @ 6:45 & fell him in - they have some soil to remove still.

11/11/94 Friday
 7:00 Leave room for Envirotech
 to pick up supplies. Arrive
 @ 8:30. No soil wedge
 was left to wall off
 Diesel South end deep hole.
 Only wedge in NE corner left
 Tank Exc here when I arrive.
 Barry of GR arrives @ ~8:45

9:10 Collect UX-12 @ 17' ~
 10' E of SW corner sidewall
 extra

9:25 Collect UX-11 @ 17'
 ~ 10' North of SW corner of
 Exc.
 Barry & I measure Excavation
 Excavation Measures
 20fbg depth



x5 overexc

So agree to 51 X 32 X 20 fbg
 minus 14 X 20 X 5 in NE corner.
 ~ 250 yds overexcavation
 Also 7 X 8 X 11 fbg for UT-1
 overexcavation & 9 X 9 X 11 fbg
 for UT-2 overexcavation

20 fbg x 32 X 51	=	1200 yds
- 4 tank x 50 yds	=	- 200
- wedge in NE	=	- 50
		950

$$950 \text{ yds} \times 1.25 \text{ fluff} = 1200 \text{ yds}^3$$

~ 9:30 1st load of pea gravel
 delivered.
 10:25 Collect UX-13 @ 15'
 ~ 22' E of NW corner sidewall
 10:30 Collect UX-14 @ 17'
 ~ 10' E of NW corner - sidewall

11:00 Finish marking bag stackpile
 for sampling ~ 7 samples

11:20 Collect US-7A-D NW corner

11:35 Collect US-8A-D S of US-7A-D

11:45 Collect US-9A-D SW corner

~ 11:30 GR/TE stops working
 on cleaning exc / south sidewall

12:00 Collect US-10A-D SE corner

12:30 Collect US-11A-D Not US-10

12:45 Collect US-12A-D Not US-11

12:55 Collect US-13A-D NE corner

US-7A-D → US-13A-D are
100 yd³ composites - all
others are ~50's

1:15 Ed Ralston, Dave V, Jeff G
& Brian Huseman arrive -
big discussion about compacting
W end of exc for "new island"
(future?). We will run US-7 → 13
on 1 day, TAT for G, D, BTEX &
TLC Pb & hold UX-11 → 14 for
Eva Chu. Huseman wants
dian rock & compactable material
for ~ west 16'

2:00 Leave site w/ Ed, Dave
Jeff for San Ramon

3:00 Leave from San Ramon to Sequoia

4:45 Leave Sequoia

11/17/91 Thursday

6:20 Arrive @ site - Jim of
B-R here. #1 Conrad
truck loaded by 7:00.

8:00 #5 Conrad truck loaded
- All with US-13 (gone) & US-10
Excavator is backfilled & sloped
on west end - ready for
new UST's

9:35 Truck #10 out - all
Class III material in big pile
gone → US-10, 11, 13. 180 yds³

WO exc is back filled.
Loads #7-10 are sticking in
trucks. May have to diaper.

DV calls - no more excavating @
San Ramon.

11:35 Load #15 out

12:00 - 1 Lunch

Move US-3 to North side

3:00 Leave site ~ 100 yds³ of
Class II left - ~20 US-3

25 trucks out - 10 to Class III
Excavation backfilled to 14 ft
with #2 Conductor casing ~14'
East of NW corner of excavation.

Jim Reed - Gettler-Ryan

11/28/94
10:30

Monday

Arrive @ site - UST's are set & being plumbed. ~ 60-80 yds³ of soil left on site East of dispenser islands in 2 piles. SE excavation is open. No digging equipment on-site. Oil separator buried by new slab. NE trench excavation backfilled.

Measure lot - make mega-changes to map. Jim Reed arrives - he says the pile of soil closest to the islands is the leftover Class II from the SE exc & cleanup (~30-40 yds³). They had to widen the main exc ~ 2' North to get the new UST's in. This generated ~ 15-25 yds³ of new material - east of Class II

12:20 Leave site after calling DV.

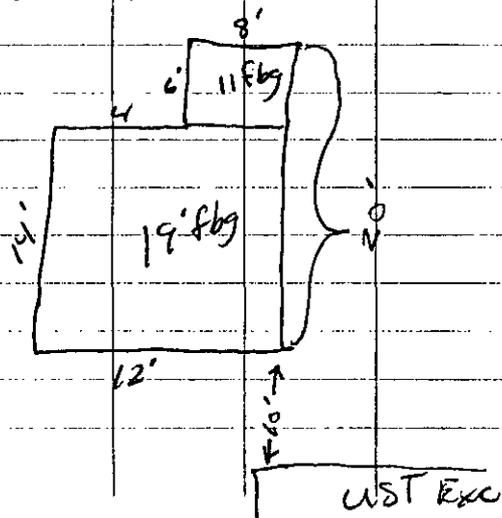
11/30/94 Wednesday

9:30 Arrive @ site late - TE & G-R are ready to go. I had stopped @ 2900 N Main Shell to pick up cones - truck broke down & I called AAA - lost ~ 20 minutes. Then stopped by # 6578 San Ramon & dropped off well plug - baker tank is clean & dry. Pillard was hauling off soil. Drive to site.

Widen SE dispenser excavation to North & East ~ 5'. SE corner of hole is ~ 10' from NW corner of main excavation. → Stinky stuff. Old steel product lines running from UST Exc to SE trench exc are full of product - catch ~ 8 gallons in buckets - steel was mated to fiberglass in NE corner of SE trench excavation. Looks like 3 generations of product lines - #1 is steel in H shape.

Final excavation ~ 12 E-W x
14' N-S x 20 fbg

- 10:05 Eva Cue arrives
10:20 Collect UT-7 @ 19.5' fbg
Stink bottom of exc
10:25 Collect UT-8 @ 12' fbg
Center of east wall.
10:35 Collect UT-9 @ 8' fbg
on center of west wall.
10:40 Collect UT-10 @ 8' fbg
on center of South wall
11:00 Collect UT-11 @ 11' fbg.
on bottom corner of
North wall (dogleg)
11:15 Eva leaves



There is ~ 100-140 yds of soil from the SE excavation & scraps left on-site. The NE dispenser excavation has not been re-excavated & backfilled - so more potential Class II will be generated ~ 20 yds of soil from UST excavation stretching is piled in SE corner of site. Overexcavation (Class II?) soil is near intersection. ~ 6" will be removed from beneath the canopy & stockpiled along the west fence. The fuel found in the steel pipes will be put into a drum by G.R. Enviro/Unocal will have to handle it. NE excavation being redug as I leave - call DV & fill him in on voice mail.

12:15 Leave site for Sequoia

40890 - 40958
41075

12-6-94 Tuesday

9:45 Arrive @ site after stopping

@ Enviro Tech to swap trailers.

~ 150-200 yds of hot material

in NE corner - ~ 40 yds of
trough material along west fence

& 2-10yd piles (west & ^{east} center)

along south fence. One 10yd
pile that may be hot is ^{center} ~~east~~
pile along south fence

10:30 Collect US-14A-D ~ 150

yds³ - tall part of hot
stockpile along NE corner.

10:50 Collect US-15A-D ~ 50 yds

hot material, east of US-14
& center pile along S fence

11:10 Collect US-16A-D ~ 70 yds³

from along west fence &
end piles along south fence -

~ 20-30 more will be generated - more grading.

11:10 Dave Byron arrives - says

he billed Unocal ~ 578(?) yds³

of overex total. He leaves
after I tell him to set up

for Friday haul

11:30 Leave for Burlington after
photos.

Gibson Environmental

November 10, 1994

RECEIVED
NOV 14 1994

UNOCAL REFINING & MARKETING

PO BOX 5155
SAN RAMON, CA 94583

EPA# CAD982058810 (024168)

This letter is to inform you that Gibson Environmental has the appropriate permits and/or interim status and has accepted your material for recycling.

Gibson certifies that the material received on the manifests indicated below has been properly treated and recycled.

Date	Manifest	Movement	Quantity	UOM
11/08/94	93480219	00106559	900	GAL

If this information does not agree with your records, please notify us within ten days so we can resolve any discrepancies.

Generators, know your wastestream. Gibson Bakersfield is only permitted to accept the following wastes that are varying combinations of oil, water and solids under California Waste Codes 221, 222, 223, 241. In addition, Gibson at Bakersfield may accept waste codes D004 through D043.

For information as to approved codes for Gibson's Wilmington and Redwood City facilities, please call (800) 582-3935.

This notice is required by the Department of Toxic Substance Control.

Gibson Environmental
Customer Service
3300 Truxtun Avenue Suite 200
Bakersfield, CA 93301
(805) 327-0413

FILE #	7176	SS	X	BP	
RPT	QM			TRANSMITTAL	
1	2	3	4	5	6 X

93480219
 IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.			
				810219							
3. Generator's Name and Mailing Address UNOCAL REFINING & MARKETING P.O. BOX 5155 SAN RAMON, CA 94583						A. State Manifest Document Number 93480219					
4. Generator's Phone (510) 277-2360						B. State Generator's ID					
5. Transporter 1 Company Name Erickson, Inc.			6. US EPA ID Number CAD009466392			C. State Transporter's ID 430371		D. Transporter's Phone 510-235-1393			
7. Transporter 2 Company Name			8. US EPA ID Number			E. State Transporter's ID		F. Transporter's Phone			
9. Designated Facility Name and Site Address Gibson Oil/Pilot Petroleum 475 Sea Port Blvd. Redwood City, CA 94063						10. US EPA ID Number CAD043260702					
						G. State Facility's ID CAD043260702		H. Facility's Phone 415-368-5511			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol	
						No.		Type			
a. PG Hazardous Waste Liquids NOS (Benzene) 9 NA 3082, PG III D018 ERG #31										I. Waste Number State 223 EPA/Other D018	
b.										State EPA/Other	
c.										State EPA/Other	
d.										State EPA/Other	
J. Additional Descriptions for Materials Listed Above Hydrocarbon Mixture With Water (99% Water, 1% Hydrocarbons) <i>RELEASE # 71257</i> <i>FOR # 6083</i>						K. Handling Codes for Wastes Listed Above a. 01 b. c. d.					
15. Special Handling Instructions and Additional Information Gibson Oil Waste Stream Profile # 10001 ERG 31 24 Hr. Contact DAVE SATO 24 Hr. Phone# (510) 235-1393 STATION# 7176 7650 AMADOR VALLEY BLVD. PUBLIN, CA <i>Job# 964451 PO# E-1675</i>											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name KAREN RUFFIN AGENT FOR UNOCAL		Signature <i>Karen Ruffin</i>				Month 11		Day 08		Year 91	
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name Robert A. Darr		Signature <i>Robert A. Darr</i>				Month 11		Day 08		Year 91	
18. Transporter 2 Acknowledgement of Receipt of Materials											
Printed/Typed Name		Signature				Month		Day		Year	
19. Discrepancy Indication Space											
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.											
Printed/Typed Name DONALD J. ACCORDO		Signature <i>Donald J. Accordo</i>				Month 11		Day 08		Year 91	

DO NOT WRITE BELOW THIS LINE.

ENVIRONMENTAL COMPLIANCE ACTION

Date of Leak : 11/16/94 Date Reported : 11/16/94 Reported By : CERT-E.Ralston Leak Case # : 1

Date added to mo. report : 11/30/94 Update : 11/16/94 Updated by : LSC

Unit: <u>7176</u>	DEALER NAME : <u>Simon Mui / Simon Mui Unocal</u>	SITE PHONE : <u>510/828-8352</u>
SITE ADD : <u>7850 Amador Valley Blvd.</u>	INTERSECTION : <u>Amador Valley Blvd/Region</u>	
CITY : <u>Dublin</u>	STATE : <u>CA</u>	ZIP CODE : <u>94568</u>
		STATUS : <u>Op</u>

Area : 6 Terr: 60 Name : Guy Abramo Phone : 510/277-2453 966M Completed :

URR Filed (Y/N) : Y Date Filed : 11/16/94 966M Date :

Accident/incident filed : N A/I Report # : A/I Date :

AGENCY UST : 100 Agency : Alameda County Health Agency Date Agency Notified : 11/16/94

Agency Contact : Eva Chu Agency Phone : (510)567-6700

Amt. of Leak/Spill : Unknown Quantity Offsite : Unknown Quantity in Waterway : Unknown

Product Involved : Hydrocarbons

OES Agency Notified (Y/N) : <u>Y</u>	Date : <u>11/16/94</u>	OES case # : <u>005236</u>	
NRC Agency Notified (Y/N) : <u>Y</u>	Date Notified : <u>11/16/94</u>	NRC Report # : <u>270007</u>	
DTSC Notified (Y/N) :	Date notified :	Reference # :	DTSC contact :

Tank Info :

Monitor info :

Workorder # : Date workorder issued : Repair Date :

Repair Contractor : Contractor Phone # : Repair \$ Amount :

Tank Testing Co. : Tank Test Co. Phone # :

Retest Date : Retest Results :

Cause : <u>Petroleum Hydrocarbon Contamination</u>									
Comments :	<u>Per Ed Ralston/CERT Petroleum hydrocarbon contamination was detected during a full tank replacement project by Mike Hogenboom. The case will be transferred to CERT for further investigation. . . .</u>								
	<table border="1" style="width: 100%;"><tr><td>Store #:</td><td><u>257176 (7176)</u></td></tr><tr><td>Report Type Code:</td><td><u>SUR</u></td></tr><tr><td>Description:</td><td><u>Enviro Comp. Act Sheet</u></td></tr><tr><td>Date:</td><td><u>11/16/94</u></td></tr></table>	Store #:	<u>257176 (7176)</u>	Report Type Code:	<u>SUR</u>	Description:	<u>Enviro Comp. Act Sheet</u>	Date:	<u>11/16/94</u>
Store #:	<u>257176 (7176)</u>								
Report Type Code:	<u>SUR</u>								
Description:	<u>Enviro Comp. Act Sheet</u>								
Date:	<u>11/16/94</u>								

Box 9494

Unit : 7176

Product	Size	Tot	QCT?	ID	Mat	Const	Manuf	Diam	Lang	UL/Ser #	Spill	Overfill	Yr Ins	Removed?	Line
87	9950	3			STL		STL				N	N	77		
92	9950	4			STL		STL				N	N	77		
Dsl	9950	4			STL		STL				N	N	77		

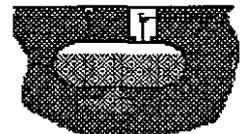
Product	Method	Mon Make	Mon Model	Line Meth	Line Make	Line Model	Cert Date	PSD	AT	BT
87				Mech	RedJacket	DLD				
87	SIR			Mech	RedJacket	DLD				Y
92	SIR			Mech	RedJacket	DLD				Y

Product	Size	Test Result	Test Date	Next Test	Line Test Result	Line Test Date	Next Line Test
87	9950	P	3/22/94	3/21/96	P	3/22/94	3/21/96
87	10000	P	3/22/94	3/22/95	P	3/22/94	3/22/95
87	10000	P	3/22/94	3/22/95	P	3/22/94	3/22/95
92	9950	P	3/22/94	3/21/96	P	3/22/94	3/21/96
92	10000	P	3/22/94	3/22/95	P	3/22/94	3/22/95
Dies	9950	P	3/22/94	3/21/96	P	3/22/94	3/21/96

CERT Contacted (Y/N) : Y Date Xferred to CERT : 11/16/94 Date Xferred from CERT :

CERT Engineer : Ed Ralston CERT Engineer Phone # : (510)277-2311

Closed? : Closed Date : Closure Letter on File :





Individual Work Order Detail MEC Tracking System

5/25/95
Page 1

DAMON FERRELL

MAY 25 1995

UNIT: 7176

Simon Mui
7850 Amador Valley Blvd
Dublin, CA 94568
5108288352

AREA: 06
TERR: 062

LEASE EXP.: 2/28/97

BOM: Sandy LaBeaux NET/ 355-2406

BDM: Guy Abramo 5102772453

PTL: D. J. Hoover 5102772401

Notes:

Work Order: UNO54926

Call Date: 5/24/95

Call Time:

Asset Info

Asset:

Equiptype:

Make:

Model:

Install Date:

Install Vendor:

Warranty Info:

Expires:

Part:

Exclusion:

Arrival Info

Date:

Time:

Completed Info

Date:

Time:

Estimated: 5/24/95

Service Info

Problem: 50 PRODUCT ALARM

Service:

GLCode: 920-629-000

Vendor #: 1206000412 *Central*

Status: A Active

Priority: 1 Within 24 Hours

Respbly:

Dispatch: DFF

*5/25/95 4:13pm
Gwen*

Description: 350 TLS SYSTEM IN ALARM ON 92 CHECK AND REPAIR ADVISE
DAMON ON FINDINGS.went out 5/24/95 found gas leak in double
containment pipe bill bruster notified will send out gettler ryan/fax paper work
down/possible warranty issue.....

*Rob Weston Recordable
567-6781 Reportable*

6 to 7 Gallons?

ACCOUNTING

Invoice

Materials: \$0.00

Tax: \$0.00

Labor: \$0.00

Travel: \$0.00

Mile Cost: \$0.00

Equipment:

SubContract: \$0.00

WOTotal: \$0.00

Estimated Cost: \$400.00

Received:

Number:

Date:

Processed:

*Sund Country Alameda
1131 Harbor Bay Pkwy Room 256
Alameda, CA 94502*

PLEASE PRINT.
ALL INFORMATION
MUST BE LEGIBLE.

Maintenance / Repair Order
Unocal Petroleum Products & Chemicals Division

UNOCAL

NO 130157A
UN 054926
7176 # 2

CONTRACTOR: Central Petroleum SERVICE STATION ADDRESS: 7856 Amador Valley

REPORTED PROBLEM: Gas leak in (92) Octaine sump

WAS JOB COMPLETED
 YES NO

SERVICES / REPAIRS PERFORMED <small>SHOW MFG. NAMES & SERIAL NOS. IF PUMP TOTALIZER IS CHANGED. SHOW BEFORE & AFTER TOTALIZER READINGS.</small>	LABOR CHARGES			MATERIAL DESCRIPTION	MATERIAL CHARGES		
	TIME	RATE	AMOUNT		QTY	PRICE	AMOUNT
<u>Pumped out seven to Ten Gallons of Gas in (92) Octaine Manway.</u>	<u>1 1/2</u>	<u>35.00</u>	<u>52.50</u>	<u>(55) Gal. drum</u>			<u>35.00</u>
	<u>1 1/2</u>	<u>35.00</u>	<u>52.50</u>	<u>Hazard delat. TRANSFER PUMP</u>			<u>1.25</u>
				<u>AIR-COMPRESSOR</u>		<u>40.00</u>	
				<u>ABSORBENT TOWELS</u>	<u>1.12</u>		<u>8.12</u>
				<u>Disposal ①</u>	<u>17</u>		
TOTAL LABOR CHARGE			<u>105.00</u>	COPE CREDIT			

DISPENSER NO. BEFORE		TOTALIZER READINGS		TRAVEL TIME		NO. OF PERSONS <u>> 2</u>		TOTAL LABOR CHARGE		MILEAGE TO SITE AND TIME AT SITE		TOTAL MATERIAL	
DISPENSER NO. AFTER								<u>35.00</u>		<u>35.00</u>		<u>44.44</u>	
REMARKS				CONTRACTOR CONFIRMED SERVICE CALL				VEHICLE NUMBER		MILEAGE TO SITE		TOTAL MATERIAL	
				DATE				TIME		ARRIVAL TIME AT SITE		TOTAL MILEAGE	
				PERSON CONTACTED AT SITE				PERSON WHO PLACED CALL		DEPARTURE TIME FROM SITE		TOTAL VENDOR'S EQUIP	
										TOTAL TIME AT SITE		TOTAL EQUIP RENTAL	
										HRS <u>30</u> MIN.		TOTAL SUBCONTRACTOR	
												TOTAL <u>280.33</u>	

DISPENSER NO. BEFORE: [] AFTER: []

REMARKS: []

CONTRACTOR CONFIRMED SERVICE CALL

DATE: [] TIME: [] AM/PM []

ARRIVAL TIME AT SITE: 3:30 AM/PM []

DEPARTURE TIME FROM SITE: 5:00 AM/PM []

TOTAL TIME AT SITE: 30 HRS MIN.

SERVICE PERSON (PRINT NAME): PHR Gibson

SERVICE PERSON'S SIGNATURE: Beau Fitch

BEFORE SIGNING FORM VERIFY ARRIVAL TIME, DEPARTURE TIME, AND SERVICES PERFORMED

AUTHORIZED PERSON (PRINT NAME): [Signature]

AUTHORIZED PERSON'S SIGNATURE: [Signature]

TOTAL: 280.33

DATE: 5-24-95

MAY-25-94 THU 14:53 CENTRAL PETROLEUM COMPANY 1.03N

Unocal Petroleum Products & Chemicals Division

Unocal Corporation
2929 East Imperial Highway, Box 2390
Brea, California 92622-2390
Facsimile (714) 572-7116



November 16, 1994

Ms. Eva Chu
Alameda County Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, CA 94502

**RE: UNOCAL SERVICE STATION # 7176
7850 AMADOR VALLEY BLVD @ REGION
DUBLIN, CALIFORNIA 94568**

Dear Eva:

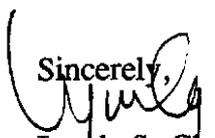
Enclosed, please find a completed Underground Storage Tank Unauthorized Release Report for the above referenced Unocal service station.

Petroleum hydrocarbon contamination was detected at this facility during a waste-oil tank removal project today.

Unocal CERT Engineer, Mr. Edward Ralston has been assigned to further investigate this case. Ed can be reached as follows:

Mr. Edward Ralston
Unocal CERT Department
2000 Crow Canyon Place, Suite 400
San Ramon, California 94583
(510) 277-2311

Your cooperation and assistance regarding this matter is greatly appreciated. Please call me at (714) 572-7653.

Sincerely,

Lynda S. Chou
Leak Reporting

LSC/lc
Enclosure
cc: G. Abramo - T.M.
S. Mui - Dealer
E. Ralston
J.M. Tyson
Leak Reporting File

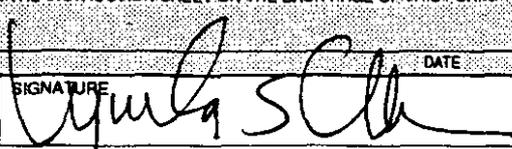
P 188 690 280

 **Receipt for Certified Mail**
No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

To: Ms. Eva Chu	
Attn: Alameda County Environmental Health Department	
P.O. Box and ZIP Code: 1131 Harbor Bay Parkway, Room 250, Alameda, CA 94502	
Certified Fee	
Special Delivery Fee	
URR	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, June 1991

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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.		
REPORT DATE 1 1 1 6 9 4		CASE # 005236		SIGNED _____ DATE _____		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Lynda S. Chalom		PHONE (714) 572-7653		SIGNATURE 	
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME Unocal Corporation			
	ADDRESS 2929 Imperial Hwy, Room 2134 Brea, California 92621					
RESPONSIBLE PARTY	NAME Unocal Corporation		CONTACT PERSON Ed Ralston, CERT Engineer		PHONE (510) 277-2311	
	ADDRESS 2000 Crow Canyon Place, Suite 400 San Ramon, California 94583					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Unocal Service Station # 7176		OPERATOR Simon Mui		PHONE (510) 828-8352	
	ADDRESS 7850 Amador Valley Blvd, Dublin Alameda County, CA 94568					
	CROSS STREET Region					
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME Alameda County Health		CONTACT PERSON Eva Chu		PHONE (510) 567-6700	
	REGIONAL BOARD _____ PHONE ()					
SUBSTANCES INVOLVED	(1) NAME Gasoline		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN			
	(2) NAME Diesel		<input checked="" type="checkbox"/> UNKNOWN			
DISCOVERY/ABATEMENT	DATE DISCOVERED 1 1 1 6 9 4		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER			
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input checked="" type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 1 1 1 6 9 4					
SOURCE/CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input checked="" 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			
	CASE TYPE CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" 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					
	REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input checked="" type="checkbox"/> OTHER (OT) <u>Will be based on investigation findings.</u>					
COMMENTS	_____					

Unit : 7176



Date: 2/28/95

To: Simon Mui / Simon Mui Unocal
7850 Amador Valley Blvd.
Dublin, CA 94568

From: Marion Miller Phone: 510/277-2429

Re: Environmental Exception Report

Attached to this memo is an Environmental Health & Safety Exception Report, which details the status of compliance at your service station on the date visited. This report describes the issues that were found to be out of compliance and the necessary corrective action that needs to be performed to bring the station into compliance.

Please note the items which are your responsibility.

When your noted exceptions have been corrected, please notify your Business Operations Manager, who will forward that information to me so that the issue can be closed. Failure to close these items in a timely manner could result in a lease default.

Thank you for your attention to these important issues.

cc: Business Operations Manager : Sandy Le Beaux

Store #:	257176 (7176)
Report Type Code:	COR
Description:	ENVIRO EXCEPTION RPT
Date:	2/28/95

Box 9494



Environmental, Health, & Safety Exception Report

Unit : 7176 Report Printed Date : 2/28/95 SurveyDate : 2/24/95 Surveyor Name: Marion Miller Area : 6 BOM : 68
 Dealer Name : Simon Mui / Simon Mui Unocal Address: 7850 Amador Valley Blvd. Dublin, CA 94568 510/828-8352

ItemCode	Date Observed	Situation	Additional Details	Corrective Action	Responsibility
1190	2/24/95	The following drums require proper labels and information.	One drum with gasoline water and diesel from construction. Dated 11/30/94. Messge with B. Huseman to have removed.	Dispatch to review attached drum removal request form and either dispatch contractor to remove drums or return the drum removal request to the EGS.	Dispatch
1325	2/24/95	Spill box area not clean.	Diesel	Dealer to clean spill box area and keep area clean. All hazardous wastes must be disposed of properly.	Dealer
1710	2/24/95	Dispenser piping or fittings leaking at dispensers #	Number 2 dispenser leaking. Called B. Huseman to have contractor fix problem. Left message on voice mail.	Repair/replace equipment	Dispatch
1910	2/24/95	"Emergency Pump Switch" sticker at electrical panel is absent or illegible.		Dealer to post sign near main switch on electrical panel and obtain new signs as needed. Directions for ordering signs are located in the Greenbook.	Dealer
1920	2/24/95	Fire extinguishers not properly mounted and labelled.		Dealer to mount fire extinguishers and label their location with signs which indicate "Fire Extinguisher".	Dealer
1922	2/24/95	Fire extinguishers not inspected and inspections documented monthly		Dealer to inspect fire extinguishers monthly and document those inspections on a log. Retain inspection records in the Greenbook.	Dealer
1925	2/24/95	Safety glasses not available to employees or not in good repair.		Dealer to purchase safety glasses. These are available at most hardware stores.	Dealer
1930	2/24/95	Clean up supplies do not include enough absorbent material such as kitty litter to clean up a small to moderate spill.		Dealer to provide cleanup supplies and inspect his supply on a weekly basis. Replace absorbent as necessary.	Dealer
1933	2/24/95	First aid kit does not contain enough supplies to handle routine cuts, scrapes, bruises, and eye irritation.	eye wash and Bank-Aids	Dealer to replace missing items and maintain complete first aid kit which includes eyewash, bandages, disinfectant and aspirin.	Dealer



Environmental, Health, & Safety Exception Report

Unit : 7176 Report Printed Date : 2/28/95 SurveyDate : 2/24/95 Surveyor Name: Marion Miller Area : 6 BOM : 68
Dealer Name : Simon Mui / Simon Mui Unocal Address: 7850 Amador Valley Blvd. Dublin, CA 94568 510/828-8352

ItemCode	Date Observed	Situation	Additional Details	Corrective Action	Responsibility
2005	2/24/95	Site conditions do not reflect current permit specifications.	New tanks and new nozzles 8 gasoline and 2 diesel	Compliance to complete a permit amendment and send copy of corrected permit to station. Dealer to post and maintain current permit.	Permit Analyst
2013	2/24/95	Underground storage tank permit to operate not posted or available at the station.	New underground storage tanks installed 1/95. 3 @ 12,000 gallons Modern Welding	Compliance to provide copy of current permit and dealer to post and maintain at the station.	Permit Analyst
2210	2/24/95	SB 198 inspection documentation either not available or not complete.		Dealer to obtain and complete inspection documents and maintain with the SB 198 Plan. Unocal recommends brief inspections monthly and comprehensive inspections quarterly. Unocal recommends that all dealers record their inspections in a log because without documentation you have no evidence that inspections take place.	Dealer

March 30, 1995

Mr. E.H. Everett
Unocal Corporation
1201 West 5th Street, Rm. 5-211
Los Angeles, California 90051

Re. **Site Status**
Unocal Service Station No. 7176
7850 Amador Valley Road
Dublin, California

Mr. Everett:

This letter briefly summarizes the environmental status of the above referenced site. An estimated cost for the current environmental activities and necessary remedial measures is also included.

Four fuel UST's and one waste oil UST were replaced and/or removed in November 1994. Two new fuel UST's were installed in the same excavation which the former fuel USTs were removed. The former waste oil tank was removed and the corresponding excavation backfilled. One sand/water separator located in the service station building was decommissioned and backfilled. Product piping was also replaced concurrently in November 1994. Soils containing petroleum hydrocarbons were found in the UST complex and beneath the two east product dispensers. The UST pit was overexcavated vertically to just below groundwater prior to installation of the new UST's. The areas below the east product dispensers was overexcavated and backfilled prior to installation of the new dispenser islands. Up to 50 parts per million (ppm) Total Petroleum Hydrocarbons (TPH) calculated as diesel and 1,300 ppm gasoline remain in place on-site. Groundwater is approximately 18 feet below grade (fbg) and may have been impacted. Delineation of soil and groundwater at the site will be necessary.

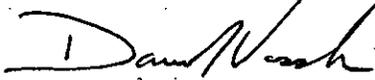
Based on the current information, delineation and remediation of the soil and groundwater at the site is warranted. The estimated cost to delineate and remediate the soil and groundwater is approximately \$250,000, and the estimated completion date is 2003. This estimate is based on the current data and planned course of action for the subject site. Please note that the cost estimate and completion date are subject to change based on changes in scope and/or changes in regulatory direction and also due to the inherent uncertainties associated with subsurface conditions.

FILE #	7176	SS	<input checked="" type="checkbox"/>	BP	<input type="checkbox"/>
RPT	<input type="checkbox"/>	QM	<input type="checkbox"/>	TRANSMITTAL	<input type="checkbox"/>
1	2	3	4	5	6 <input checked="" type="checkbox"/>

If you have any questions, please call me at 707-935-4856.

Sincerely,

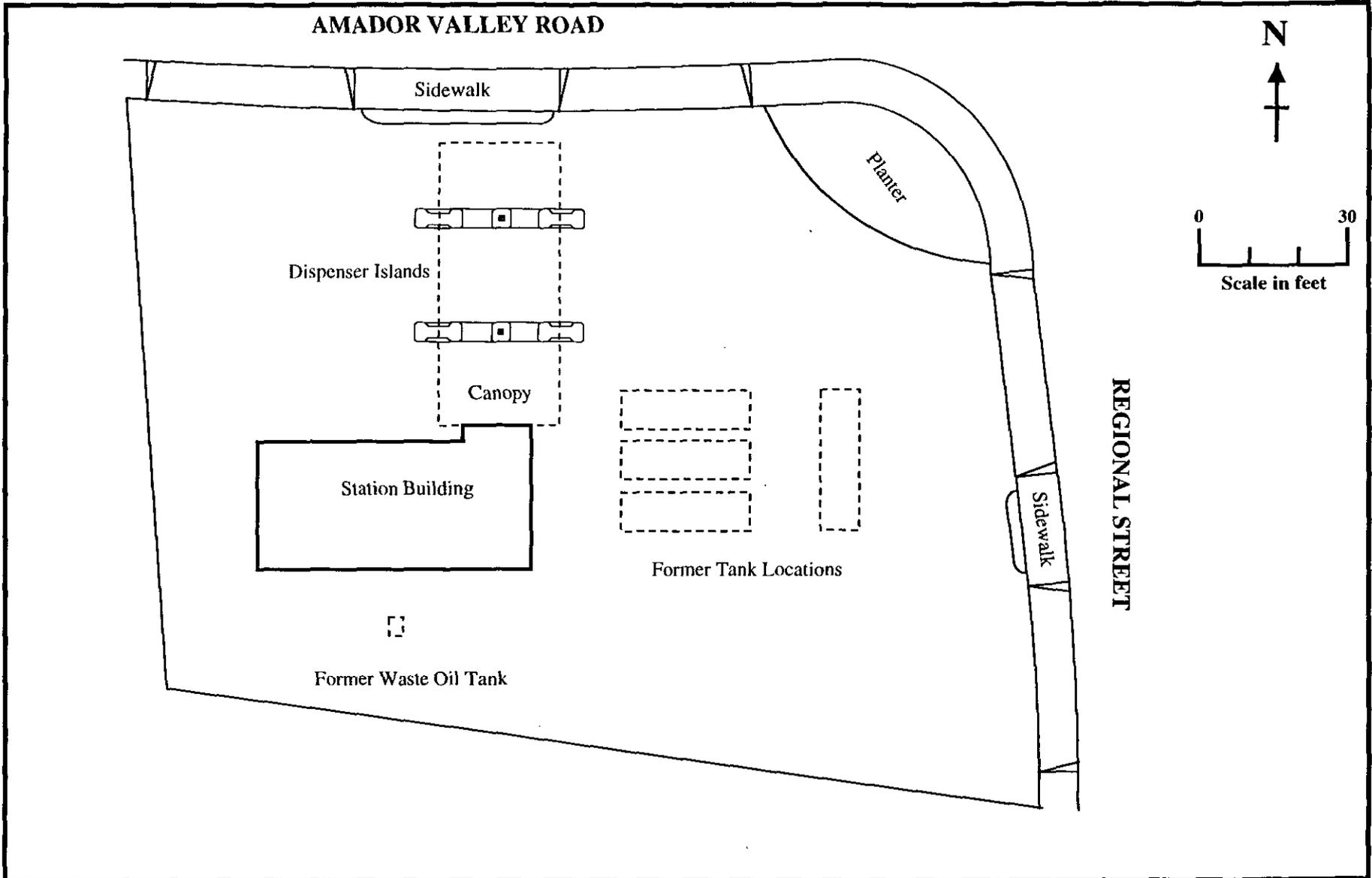
Enviros, Inc.

A handwritten signature in black ink, appearing to read "David Vossler". The signature is written in a cursive style with a large initial "D".

David J. Vossler
Project Manager

Attachment: Site Plan

cc: Adadu Yemane, Unocal Corporation- San Ramon
Ed Ralston, Unocal Corporation- San Ramon



PLATE

2

SITE PLAN

Unocal SS No. 7176
 7850 Amador Valley Boulevard
 Dublin, California

enviros[®]

95132.01

Drawn By: GLV

Date: 11-26-94

Approved By: JW

Date: 3/23/95

CERTIFIED MAIL NO. 385286

CALIFORNIA PRELIMINARY NOTICE

In accordance with sections 3097 and 3098, California Civil Code THIS IS NOT A LIEN. This is NOT a reflection on the integrity of any contractor or subcontractor. You are hereby notified that RMC LONESTAR, P.O. Box 5252, Pleasanton, CA 94566 has furnished or will furnish labor, service, equipment or materials of the following general description
 CONCRETE, ABRAS, BLADES
 for building structure or other work of improvement located at
 UNICAL STATION, 7850 AMADOR VALLEY BLVD
 SUITE 101, CA

The name of the person or firm

who contracted for the purchase of such labor, services, equipment or material furnished or to be furnished is

An estimate of the total price of the labor, services, equipment or material is

NOTICE TO PROPERTY OWNER

If bills are not paid in full for the labor, services, equipment or materials furnished or to be furnished, a mechanic's lien (leading to the loss, through court foreclosure proceedings, of all or part of your property being so improved) may be placed against the property even though you have paid your contractor in full. You may wish to protect yourself against this consequence by (1) requiring your contractor to furnish a signed release by the person or firm giving you this notice before making payment to your contractor or (2) any other method or device which is appropriate under the circumstances.

(510) 426-8737

CONTRACTOR
 RMC LONESTAR
 747 STEVENSON BLVD

CPN Prepared By

UNICAL CORP
 PO BOX 155

PLEASANTON

LENDER
 AS ORDER

FILE #	SS	BP
RPT	QM	TRANSMITTAL
1	2	3
4	5	6

3892 REPT. MAILING FORM 1981



POSTMAN
DELIVER THIS ENVELOPE
ADDRESS ON REVERSE S

UNOCAL ⁷⁶

C E R T

INCIDENT INVESTIGATION REPORT

FILE # 1116 SS BP
 RPT QM TRANSMITTAL
 1 2 3 4 5 6

I. GENERAL INVESTIGATION

UNOCAL FACILITY <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes⇒ (if no, indicate facility owner: e.g.: Rohm & Haas)	NAME OF FACILITY/BUSINESS UNIT (e.g.: Molycorp, Questa, MidContinent Region) <i>UNOCAL SERVICE STATION # 7176</i>			
INCIDENT LOCATION (e.g.: Bldg A Room 2, FLHRC, Brea) <i>7850 Amador Valley Road Dublin, CA</i>	DATE OF INCIDENT <u>7 July 1995</u> TIME OF INCIDENT <u>7:20 AM</u>			
INCIDENT TYPE <input type="checkbox"/> INJURY/ILLNESS <input type="checkbox"/> FATALITY <input type="checkbox"/> PROCESS LOSS (downtime, etc.) <input type="checkbox"/> ENVIRONMENTAL (release, fines) <input checked="" type="checkbox"/> PROPERTY DAMAGE <input type="checkbox"/> NEAR MISS <input type="checkbox"/> OTHER : EXPLAIN (theft, NOV, lawsuits, letc.)				
ACTUAL LOSS SEVERITY <table style="width:100%; border: none;"> <tr> <td style="width:33%; border: none; vertical-align: top;"> <input type="checkbox"/> MAJOR (fatality, 3 or more hospitalized, fire explosion, spill, release, property loss or liability > \$500,000, other significant event that threatens public or environment.) </td> <td style="width:33%; border: none; vertical-align: top;"> <input type="checkbox"/> SERIOUS (employee/contractor lost workday case, citations with fines > \$25,000, fire, explosion, release or other event with loss potential of \$25,000 - \$500, 000, near misses that are major or serious) </td> <td style="width:33%; border: none; vertical-align: top;"> <input checked="" type="checkbox"/> MINOR (fire, explosion, release or other event with loss potential from 0 - \$25,000, employee/contractor injury/illness with no loss day or with restricted work, citations without fines, near misses that are not serious or major) </td> </tr> </table>		<input type="checkbox"/> MAJOR (fatality, 3 or more hospitalized, fire explosion, spill, release, property loss or liability > \$500,000, other significant event that threatens public or environment.)	<input type="checkbox"/> SERIOUS (employee/contractor lost workday case, citations with fines > \$25,000, fire, explosion, release or other event with loss potential of \$25,000 - \$500, 000, near misses that are major or serious)	<input checked="" type="checkbox"/> MINOR (fire, explosion, release or other event with loss potential from 0 - \$25,000, employee/contractor injury/illness with no loss day or with restricted work, citations without fines, near misses that are not serious or major)
<input type="checkbox"/> MAJOR (fatality, 3 or more hospitalized, fire explosion, spill, release, property loss or liability > \$500,000, other significant event that threatens public or environment.)	<input type="checkbox"/> SERIOUS (employee/contractor lost workday case, citations with fines > \$25,000, fire, explosion, release or other event with loss potential of \$25,000 - \$500, 000, near misses that are major or serious)	<input checked="" type="checkbox"/> MINOR (fire, explosion, release or other event with loss potential from 0 - \$25,000, employee/contractor injury/illness with no loss day or with restricted work, citations without fines, near misses that are not serious or major)		
POTENTIAL LOSS SEVERITY (Indicate the potential severity which could have occurred if circumstances were slightly different - the worst case scenario. The potential loss severity should be equal or greater than the actual loss severity.) <input type="checkbox"/> MAJOR <input type="checkbox"/> SERIOUS <input checked="" type="checkbox"/> MINOR				
PROBABILITY OF RECURRENCE (How often would this incident recur if no corrective action is taken to rectify identified problems.) <input type="checkbox"/> FREQUENT <input checked="" type="checkbox"/> OCCASIONAL <input type="checkbox"/> SELDOM				

II. FACTUAL INFORMATION

(Describe, as a detailed narrative, the sequence of events and actions before, during and after the incident. Record the information in a bulletized format. Information recorded should be collected from the four basic sources of information (people, positions, par and paper) as described in the guidelines. The narrative sequence of events should be followed by a listing of additional information related to the incident. It is important to include information such as the classification of involved parties (Unocal employee, contractor, visitor, etc.), quantity of product spilled, extent of injury/illness, lost or restricted workday cases, responding regulatory agencies, notifications made (internal and external), type of property damaged, the existence and use of standard operating procedures, need for permits, local rules and regulations pertinent to the work, personnel data, names, addresses and telephone numbers of contractor companies and witnesses, insurance carrier information, estimate of cost damage, description of damaged equipment and other contributing factors. Feel free to adjust the length of this column as necessary. Additional documents may also be attached.)

See Attached Report from Enviro

II. FACTUAL INFORMATION (continued)

III. CONCLUSIONS

IMMEDIATE CAUSES

(Immediate causes are circumstances that immediately precede the incident. They can usually be seen or sensed. They are often a restatement of the facts. They include **acts** (personal actions) and/or **conditions** (job site circumstances or symptoms) which generally contribute to the incident. These are things that can generally be seen, touched, tasted or heard. Immediate causes can be identified by reviewing each piece of factual information, both individually and collectively, and asking "why" the factual observation occurred. Keep in mind that one piece of factual information often results in more than one immediate cause.

An example identifying immediate causes follows: FACT: The contractor hit the water line with a backhoe. Why? IMMEDIATE CAUSES: The contractor used unauthorized equipment to locate the water line. The contractor failed to follow established standard operating procedures for locating lines. The water line was not marked.)

1. USA had cleared the area
2. General Arrangement did not indicate presence of water line
(note: This station is a take-over from Fill-em-Fast in 1985).

Immediate cause: Water line not marked

BASIC CAUSES

(Basic causes are the real causes behind the incident, or the reasons why the immediate causes occurred. Immediate causes

are usually quite apparent, but basic causes are not easy to identify. Basic causes explain why the acts and conditions (immediate causes) related to the incident occurred. Basic causes are categorized by **personal factors** (worker abilities, training, supervision, etc.) or **job factors** (exposure assessment, facility design, inspection and maintenance practices, etc.). They may include programs (or lack of adequate programs), standards (or lack of adequate standards) and/or compliance (or lack of adequate compliance) to standards. Basic causes can be identified using a technique similar to the one described for identifying immediate causes. To identify basic causes, conduct a review of each immediate cause, both individually and collectively, asking "why" the immediate cause occurred. Keep in mind that each immediate cause often results in the identification of more than one basic cause. An example of identifying basic causes follows: IMMEDIATE CAUSE: The contractor used unauthorized equipment to locate the water line. BASIC CAUSES: Inadequate control of subcontractor to follow established procedures. Inadequate instructions, orientation or training regarding the established "hand-digging" location method. Inadequate understanding of the established "hand-digging" procedure and practice.)

III. CONCLUSIONS (continued)

ADDITIONAL OBSERVATIONS

(Additional observations are not directly related to immediate and basic causes, but are related to the factual information obtained during the investigation. Additional observations can be identified in a manner similar to the identification of immediate causes. Review the factual information, both individually and collectively, using a "questioning approach" to identify pertinent observations. An example of additional information follows. FACT: The water line location was identified by dig alert. OBSERVATION: The water line location marked by dig alert was three feet east of the actual line location.)

IV. RECOMMENDATIONS

(Recommendations should be designed to identify changes that will reduce or eliminate the immediate and basic causes and the additional observations of concern related to the incident. Recommendations can be developed by reviewing each immediate cause, basic cause, and additional observation, both individually and collectively, using a "questioning approach" to determine if a recommendation is warranted. The investigator must ask if the conclusion can be tolerated or should it be treated, terminated, transferred by developing a recommendation. A well-written recommendation specifically describes the action to be taken. Vague or ambiguous terms such as "appropriate safeguards" or "improve the quality of training" should be avoided. Listing recommendations individually aids in developing an action plan. An example of recommendations developed using this follows: BASIC CAUSE: Inadequate control of subcontractor to follow established procedures. RECOMMENDATION: Treat. The subcontractor and his supervisor will be educated on CERT's minimum standards and guidelines through a formal, documented training session using the CERT Contractor Safety Handbook. Once trained, failure to follow the minimum standards and guidelines established by CERT constitutes a breach of contract which may result in disciplinary action or termination.)

The only recommendation that I have (and may not be practical) is to hand-auger the first 5 feet with equipment which is larger than the normal auger (This is going to be heavy & awkward.)

Investigator's Signature	<i>David B. DeWitt</i>	Approval Signature	<i>Philip C. Stem</i>
Print Name	DAVID B. DEWITT	Print Name	Philip C. Stem
Date	7-10-95	Date	7/10/95

Memorandum

Date: July 7, 1995
To: Mr. Edward C. Ralston
From: David J. Vossler
Re: **Accident Incident Report**
Unocal Service Station No. 7176
7850 Amador Valley Road
Dublin, California

Geologist on-site: Glyde Gallantime

This memo was prepared to describe the details that lead up to the ruptured waterline at the above referenced site (see attached map). On July 6, 1995 EnviroS initiated a drilling program that consisted of three monitoring wells and six soil borings. On July 7, 1995 while drilling a soil boring south of the UST complex, the drill rig encountered a waterline and was ruptured by the activities. The boring location was marked and USA was notified on June 30, 1995 and the location was cleared. This water line was not identified on the General Arrangement Drawings dated 7/15/85 nor 9/6/94. Prior to drilling, the asphalt section was removed and the borehole was hand augered to between four and five-feet below grade. Along with the hand auger, the drilling company used a "clam shell" to advance the borehole in an attempt to locate any unknown utilities. No artificial backfill (sand type material) was encountered in the borehole. Native material consists of lean clays and silty clays. The drill rig advanced their augers slowly as they began to drill when the waterline was hit and subsequently ruptured. It did not appear that the augers "walked" any more than expected at the beginning of the drilling effort.

The ruptured waterline was encountered at approximately two-feet below grade and consisted of 1 1/2-inch copper piping. Upon hitting the waterline, Unocal and the station manager were notified and the water shut off. Gettler-Ryan Inc. was called to make the repairs and arrived shortly after the incident. It is expected that the repairs would be completed that morning and that any inconvenience to the station manager would be minimal.

Attachment: Soil Boring/Monitoring Well Map

cc: 95132 files

Take over from Fill-em-Fast in 1985

Time of incident : 7:20 AM

Memorandum

Date: July 7, 1995

To: Mr. Edward C. Ralston

From: David J. Vossler *DJV*

Re: Accident Incident Report
 Unocal Service Station No. 7176
 7850 Amador Valley Road
 Dublin, California

This memo was prepared to describe the details that lead up to the ruptured waterline at the above referenced site (see attached map). On July 6, 1995 EnviroS initiated a drilling program that consisted of three monitoring wells and six soil borings. On July 7, 1995 while drilling a soil boring south of the UST complex, the drill rig encountered a waterline and was ruptured by the activities. The boring location was marked and USA was notified on June 30, 1995 and the location was cleared. This water line was not identified on the General Arrangement Drawings dated 7/15/85 nor 9/6/94. Prior to drilling, the asphalt section was removed and the borehole was hand augered to between four and five-feet below grade. Along with the hand auger, the drilling company used a "clam shell" to advance the borehole in an attempt to locate any unknown utilities. No artificial backfill (sand type material) was encountered in the borehole. Native material consists of lean clays and silty clays. The drill rig advanced their augers slowly as they began to drill when the waterline was hit and subsequently ruptured. It did not appear that the augers "walked" any more than expected at the beginning of the drilling effort.

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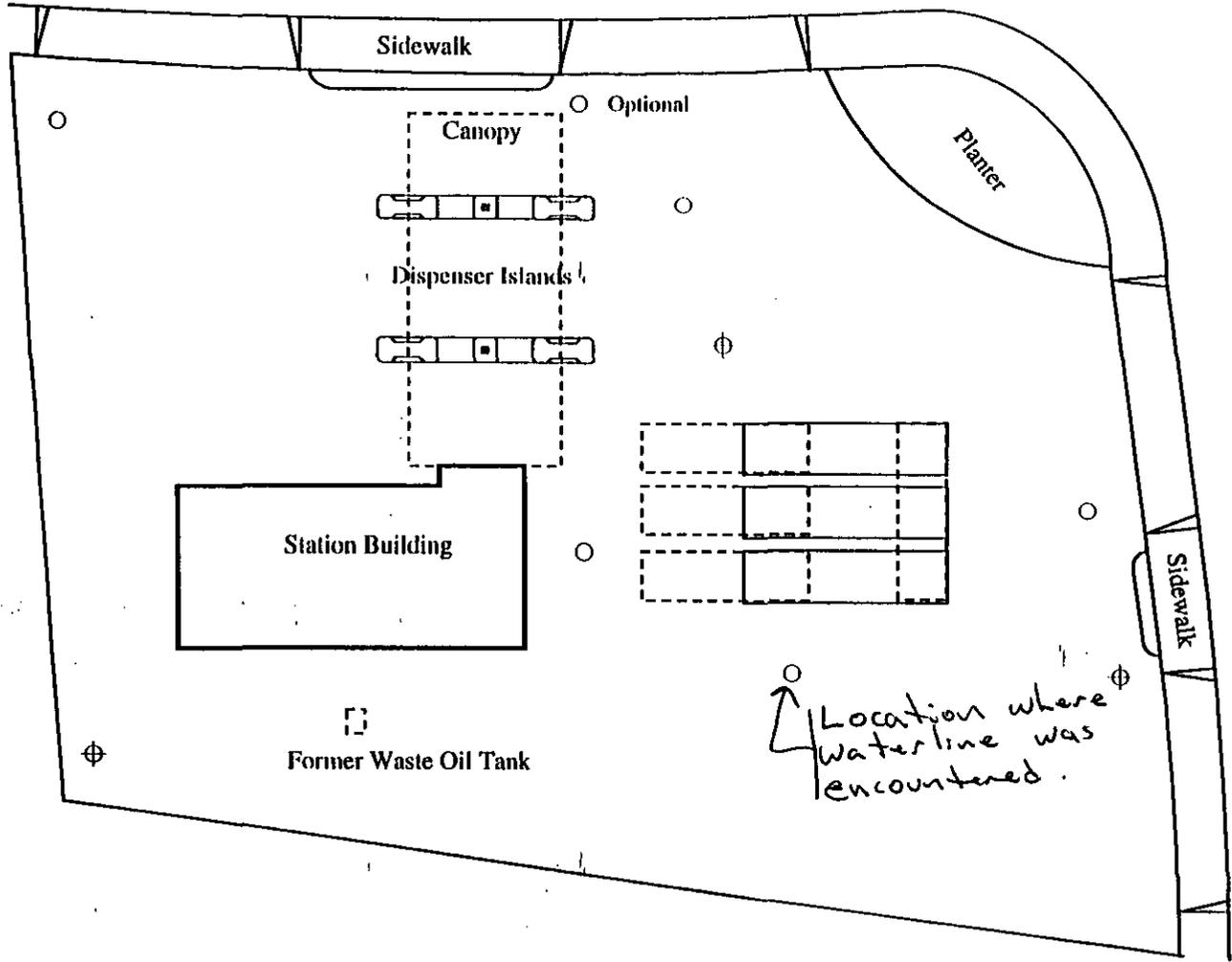
Attachment: Soil Boring/Monitoring Well Map

cc: 95132 files

FILE #	7176	SS	<input checked="" type="checkbox"/>	BP	<input type="checkbox"/>
RPT	QM	TRANSMITTAL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	2	3	4	5	6 <input checked="" type="checkbox"/>

AMADOR VALLEY ROAD

N



REGIONAL STREET

EXPLANATION

- Proposed Soil Boring Location
- ⊕ Proposed Monitoring Well Location
- ☐ Former Tank Locations
- ☐ New Tank Locations

PLATE
2

PROPOSED SOIL BORING/MONITORING WELL MAP
 Unocal SS No. 7176
 7850 Amador Valley Boulevard
 Dublin, California

enviros[®]
 95132.02P

Drawn By: GLV

Date: 11-26-94

Approved By: *DJV*

Date: *6-2-95*

January 12, 1996

Ms. Eva Chu
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, California 94502

RE: Quarterly Summary Report-Fourth Quarter 1995
Unocal Service Station No. 7176
7850 Amador Valley Boulevard
Dublin, California

Dear Ms. Mih:

As directed by Ed Ralston of Unocal Corporation-CERT, Enviro Inc. is submitting the Quarterly Summary Report for the above referenced site.

If you have any questions please call (707) 935-4850.

Sincerely,

Enviros, Inc.



David J. Vossler
Project Manager

Attachment: Quarterly Summary Report-Fourth Quarter 1995

cc: Ed Ralston, Unocal

FILE #	7176	SS	<input checked="" type="checkbox"/>	BP	<input type="checkbox"/>
RPT	<input type="checkbox"/>	QM	<input type="checkbox"/>	TRANSMITTAL	<input checked="" type="checkbox"/>
1	2	3	4	5	6

ENVIRONMENTAL COMPLIANCE ACTION SHEET

Date of Leak : 1/27/96 Date Reported : 1/27/96 Reported By : Dealer-Arthur Leak Case # : 3
Date added to mo. report : 1/31/96 Update : 1/29/96 Updated by : BFT CaseType : A

Unit: 7176 Dealer Name : Simon Mui / Simon Mui Unocal Site Phone : 510/828-8352
Address: 7850 Amador Valley Blvd. Dublin, CA 94568 Area : 6 Status: Op
Intersection : Amador Valley Blvd/Region BOM : 6 BOMName : Sandy Le Beau BOMPhone : 510/ 277-2406

966M Completed : N 966M Date : Accident/incident filed : N AI Report # :
URR Filed (Y/N) : N URR Date Filed : AI Date :
UST Agency : 100 AgencyCode : 100 Agency Name : Alameda Co.Health Care Services Agency
Unocal Contact : Kevin Tinsley Phone : 510-567-6700
LeakContact : Robert Weston V/M Phone : 510-567-6700 Date Agency Notified : 1/29/96
Prod Involved : 92 & D/O Amt. of Leak/Spill : None Quantity Offsite : None Quantity in Waterway : None

OES Agency Notified (Y/N) : N Date Notified: OES case # :
NRC Agency Notified (Y/N) : N Date Notified: NRC Report # :
DTSC Notified (Y/N) : N Date Notified : DTSC ref # : DTSC contact :

MonitorCode : 99 MonitorName : Unidentified T. Testing Co. : Phone # :
Retest Date : Retest Results :
Workorder # : Date workorder issued : Repair Date : PaperworkReceived :
Repair Contractor : Performance West Contractor Phone # : (408) 988-6613 Repair Amount :

CauseCode : 67 LeakCause : Water in Sumps
Comments : On 1/27/96, Arthur, from SS, reported that the 92 Octane an L1 alarm STP Sump-water- It was pumped out by PWP. HES is waiting for follow up paper work. There was a diesel alarm also and that was repaired at the same time. Notified Robert Weston V/M, Alameda Cnty, Health Care Services. Follow up paper work will be sent to local agency upon arrival.

D/I Inspection Performed? : N D/I inspection date : Inspection by : NewCase? :
CERT Contacted (Y/N) : Date Xferred to CERT : Date Xferred from CERT :
CERT Engineer : CERT Engineer Phone # :
Closed? : Closed Date : ClosureLetterOnFile : Permit Pending :
Ready To Recert : RecertDate :

Store #: 057176 (7176)
Report Type Code: SUR
Description: ENVRO COMPLIANCE ACTION sheet
Date: 1/27/96

Box 9494



UNDERGROUND STORAGE TANK
MONITORING SYSTEM
AGENCY FOLLOW-UP REPORT

September 25, 1996

Alameda Co. Health Care Services Agenc
1131 Harbor Bay Pkwy., 2nd floor
Alameda, CA 94502

Enclosed, please find the follow-up maintenance/repair order for:

Unocal Service Station #: 7176

7850 Amador Valley Blvd
Dublin, CA 94568

Date Agency Notified : January 29, 1996

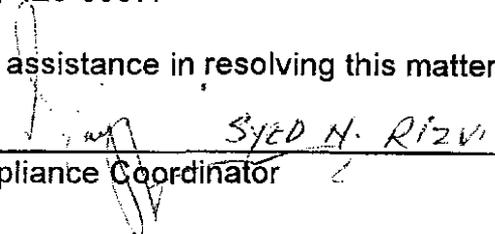
Agency Name : Alameda Co. Health Care Services Agenc

Case Type: Monitor/Water in Sumps

Remarks : For your records, I have enclosed corrective action information regarding the monitoring system alarm call that was reported to you on January 27, 1996. In addition, I have enclosed a copy of the UST system electronic monitoring certification conducted on May 23, 1996.

Upon reviewing the enclosed, please consider closing this case in your files. Should you have any questions, please call Barbara Todd at (714) 428-6569 or Stacie Tennant at (714) 428-6557.

Your assistance in resolving this matter is appreciated.



Compliance Coordinator

cc:

Street address: 555 Anton Bl., Costa Mesa, CA 92626
Mailing Address: P.O. Box 25376, Santa Ana, CA 92799-5376
Fax (714) 428-8051
A Unocal Company



MONITOR CERTIFICATION INSPECTION FORM

This certifies that the monitor and sensors, as listed below, are operational and calibrated per the manufacturer's specifications.

FACILITY # UNOCAL 7176 DATE 5/23/96
ADDRESS 7850 AMADOR VALLEY BLVD.
DUBLIN, CA

TYPE AND MODEL OF MONITOR V/R TCS-350

SYSTEM FUNCTION:

TANK (interstitial)	PASS <input checked="" type="checkbox"/>	FAIL <input type="checkbox"/>	N/A <input type="checkbox"/>
WET <input type="checkbox"/> DRY <input checked="" type="checkbox"/>			
TURBINE SUMP	PASS <input checked="" type="checkbox"/>	FAIL <input type="checkbox"/>	N/A <input type="checkbox"/>
IN LINE (pressure)	PASS <input type="checkbox"/>	FAIL <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
FILL SUMPS	PASS <input type="checkbox"/>	FAIL <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
VAPOR WELLS	PASS <input type="checkbox"/>	FAIL <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
WASTE OIL	PASS <input type="checkbox"/>	FAIL <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

WHEN MONITOR IS TURNED OFF OR IN ALARM DOES THE TURBINE SHUT DOWN?
YES NO

COMMENTS: _____

CERTIFIED

INSPECTED BY: *[Signature]*

CERTIFIED
by
[Signature]

MAINTENANCE/REPAIR ORDER



PLEASE PRINT. ALL INFORMATION MUST BE LEGIBLE.

BLANKET CONTRACT NO.
SDND00259A
WORK ORDER NO.
UN071132
STATION NO. 7176
PAGE 2 OF 2

CONTRACTOR: P.W.P.
SERVICE STATION ADDRESS: 7850 AMADON VALLEY RD. DUBLIN, CA
REPORTED PROBLEM: 89 + 92 DOWN
WAS JOB COMPLETED: YES NO

SERVICES / REPAIRS PERFORMED <small>SHOW MFG. NAMES & SERIAL NOS. IF PUMP TOTALIZER IS CHANGED, SHOW BEFORE & AFTER TOTALIZER READINGS.</small>	LABOR CHARGES			MATERIAL DESCRIPTION	MATERIAL CHARGES		
	TIME	RATE	AMOUNT		QTY.	PRICE	AMOUNT
DOUBLE SHOOT FOUND EXCESSIVE MOUNT ON LIQUID. (H ₂ O. ≈ 3 GAL) IN ONE OF THE 92 SUMP. DID NOT HAVE PUMP OR BARREL. CUPPED IT OUT IN MY TEST CAN. RESEAL TOP COVER RESET TFS 350 AND TESTED PRODUCT. ALL FUNCTIONS NORMAL. CALLED 1 800 955 LEAK.	2:0 OT	67.50	135.00				

TOTAL LABOR CHARGE: 135.00
CORE CREDIT: ()

TOTALIZER READINGS		TRAVEL TIME	NO. OF PERSONS	MILEAGE TO SITE AND TIME AT SITE			SUBTOTAL MATERIAL	
DISPENSER SERIAL			1	2 1/4	67.50	151.88	MARK UP %	
BEFORE		VENDOR'S EQUIPMENT			VEHICLE NUMBER		TOTAL MATERIAL	
AFTER		ITEM	TIME	RATE	SUB-TOTAL	MARK UP %	AMOUNT	SALES TAX ON TOTAL MATERIAL
		EQUIPMENT RENTAL						TOTAL LABOR CHARGE
		SUB-CONTRACTOR						135.00

REMARKS				CONTRACTOR CONFIRMED SERVICE CALL				TOTAL MILEAGE TO SITE		TOTAL TRAVEL TIME	
				DATE	TIME	AM	PM	ARRIVAL TIME AT SITE	AM	PM	TOTAL MILEAGE
				PERSON CONTACTED AT SITE				DEPARTURE TIME FROM SITE		TOTAL VENDOR'S EQUIP.	
				PERSON WHO PLACED CALL				TOTAL TIME AT SITE		TOTAL EQUIP. RENTAL	
								HRS. - MIN.		TOTAL SUBCONTRACTOR	

SERVICE PERSON (PRINT NAME): MIKE
SERVICE PERSON'S SIGNATURE: *Mike*
AUTHORIZED PERSON (PRINT NAME): *ARTURO X UP*
AUTHORIZED PERSON'S SIGNATURE: *[Signature]*
DATE: 1/27/96
TOTAL: 323.88

MONITORING
PURGING
DISPOSING
SAMPLING

MPDS

SERVICES, INCORPORATED

February 20, 1996

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

Attention: Mr. Edward C. Ralston

RE: Quarterly Data Report
Unocal Service Station #7176
7850 Amador Valley Boulevard
Dublin, California

JANETTE

Please replace
the attached
page in report dated
Feb 5, 1996. Thanks.

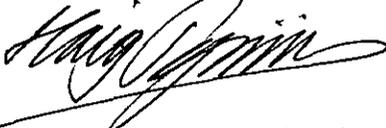
Dear Mr. Ralston:

With reference to our Quarterly Data Report (MPDS-UN7176-02) dated
February 5, 1996, please replace page 4 of Table 4 with the
attached corrected page.

Should you have any questions, please do not hesitate to contact me
at (510) 602-5120.

Sincerely,

MPDS Services, Inc.



Haig (Gary) Tejirian
Senior Staff Geologist

/bp

Enclosures

cc: Mr. David J. Vossler, Enviros, Inc.

RECEIVED

FEB 21 1996

9499

UNOCAL

Environmental Remediation Services
BUSINESS PLAN

UNIT NO.: 7176	LOCATION: 7860 Amador Valley Boulevard Dublin, California	DATE: March 29, 1996
AFE NO.: 809934191		PROJ. PROF.: Edward C. Ralston
COST CENTER: 96007176 25		

I. FACILITY INFORMATION

TYPE:	TENANCY:	STATUS:
<input checked="" type="checkbox"/> FEE-OWNED	EXPIRATION:	<input checked="" type="checkbox"/> OPERATING <input type="checkbox"/> COMEBACK
<input type="checkbox"/> SITE LEASE	OPTIONS:	<input type="checkbox"/> CLOSED <input type="checkbox"/> DIVESTMENT
<input type="checkbox"/> SITE & FAC. LEASE	MONTHLY RENTAL:	<input type="checkbox"/> PERMANENT <input type="checkbox"/> DEMOLISHED
<input type="checkbox"/> OTHER:	APPRAISED LAND VALUE: \$686,000	<input type="checkbox"/> TEMPORARY <input type="checkbox"/> OTHER -

II. AGENCY AND CONTACT INFORMATION

CLIENT / CONTACT: Marketing Retail / Dave Hoover	PHONE: 510 - 277 - 2401
AGENCY / CONTACT: Alameda County / Eva Chu	PHONE: 510 - 567 - 6762
CONSULTANT / CONTACT: Enviros / Jeff Gaarder	PHONE: 707-935-4857

A. CHRONOLOGICAL REVIEW OF KEY EVENTS/RELEASE HISTORY:

During tank replacement activities in November 1994, contaminated soil and groundwater were encountered in the vicinity of both the tank cavity and the product islands. Overexcavation on a limited basis removed a significant portion of the soil contamination, however, contamination still exists at the capillary fringe and in groundwater. Approximately, 1,880 tons of contaminated soil and 5,000 gallons of contaminated water were transported and disposed at an approved facility.

In July 1995, three groundwater monitoring wells were installed and several exploratory soil borings were drilled as required by the Alameda County Department of Environmental Health Services. Petroleum contaminated soils were identified primarily at the capillary fringe, while groundwater was also impacted. The implementation of a groundwater monitoring and sampling program was initiated in July 1995. IN addition, an additional 10,000 gallons of water was pumped from the tank cavity through a previously installed conductor casing.

UNIT NO.: 7176	LOCATION: 7850 Amador Valley Boulevard Dublin, California	DATE: March 29, 1996
AFE NO.: 809934191		PROJ. PROF: Edward C. Ralston
COST CENTER: 96007176-25		

III. SITE TECHNICAL INFORMATION

DISCOVERY DATE: 00/00/00		
SOURCE:	CONTAMINANT:	SOIL:
<input type="checkbox"/> UNKNOWN	SOIL <input checked="" type="checkbox"/> GASOLINE	<input checked="" type="checkbox"/> ON-SITE <input type="checkbox"/> U/STRUCTURES
<input type="checkbox"/> OFF-SITE	<input checked="" type="checkbox"/> DIESEL	<input type="checkbox"/> OFF-SITE <input type="checkbox"/> U/STRUCTURES
<input checked="" type="checkbox"/> TANKAGE	<input type="checkbox"/> WASTE OIL	<input checked="" type="checkbox"/> DELINEATED
<input checked="" type="checkbox"/> PIPING	<input type="checkbox"/> SOLVENTS	MAX. DEPTH: 20'
<input type="checkbox"/> EQUIPMENT	<input type="checkbox"/> PESTICIDES	GROUNDWATER:
<input type="checkbox"/> SURF. IMPOUNDMENT/POND	<input type="checkbox"/> CRUDE OIL	<input type="checkbox"/> UNKNOWN <input type="checkbox"/> OFF-SITE
<input type="checkbox"/> OTHER:	<input type="checkbox"/> NITRATES	<input checked="" type="checkbox"/> ON-SITE <input type="checkbox"/> DELINEATED
FREE PRODUCT:	<input type="checkbox"/> CHLORINATES	DEPTH: 12 - 20'
<input type="checkbox"/> UNKNOWN	<input type="checkbox"/> REFINED	GRADIENT 0.003 SSE
<input type="checkbox"/> PRESENT - THICKNESS:	<input type="checkbox"/> OTHER:	OFF-SITE RECEPTORS:
<input checked="" type="checkbox"/> NOT PRESENT		<input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> YES:
		<input type="checkbox"/> NO

IV. CURRENT DRIVING FORCES / SITE STRATEGY

A. CURRENT DRIVER:

<input type="checkbox"/> 3RD PARTY PROPERTY CONTAMINATION	<input type="checkbox"/> FACILITY CLOSURE
<input type="checkbox"/> SETTLEMENT REQUIREMENTS	<input type="checkbox"/> SPILL / RELEASE
<input type="checkbox"/> NEGOTIATION PHASE	<input type="checkbox"/> PROPERTY ACQUISITION
<input type="checkbox"/> ASSET SALES AGREEMENTS	<input type="checkbox"/> DIVESTMENT ACTIVITY
<input type="checkbox"/> CONSTRUCTION PROJECT - RETAIL REFORMAT	<input checked="" type="checkbox"/> WRITTEN AGENCY ORDER/LETTER
<input type="checkbox"/> CONSTRUCTION PROJ. - PUMPABILITY	<input type="checkbox"/> MEET REGULATORY COMPLIANCE
<input type="checkbox"/> CONSTRUCTION PROJ. - UST REPLACEMENT	<input type="checkbox"/> OTHER:
<input type="checkbox"/> CONSTRUCTION PROJ - NEW CONSTRUCTION	
<input type="checkbox"/> CONSTRUCTION PROJ - OTHER SITE UPGRADES	

B. OBJECTIVES:

Meet minimum regulatory requirements by conducting offsite investigation and continue with groundwater monitoring and sampling program.

Further activities will be determined by results of upcoming investigation.

Minimize project expenditures.

UNIT NO: 7176	LOCATION: 7850 Amador Valley Boulevard Dublin, California	DATE: March 29, 1996
AFE NO: 809934191		PROJ. PROF: Edward C. Raiston
COST CENTER: 96007176 25		

V. ALTERNATIVE ANALYSIS SUMMARY

A. BUSINESS N/A

B. TECHNICAL No alternatives; additional investigation required.

VI. PEER REVIEW

APPLICABLE? YES NO

FINDINGS:

VII. COST RECOVERY

FINANCIAL RESPONSIBILITY: Unocal, however, the facility was initially operated by Gulf Oil and later operated as a Fill-Em-Fast Service station. Further investigation should be made into possible 3rd party recovery.

DESCRIPTION OF ACTIVITIES UNDERTAKEN TO RECOVER COSTS (IF APPLICABLE):

VIII. COST INFORMATION

A. SUMMARY OF WORK COMPLETED TO DATE:

YEAR	ACTIVITY	COST (\$M)
1994	Analytical, environmental consulting services	\$11.1
1995	Consulting services, analytical, trans. and disposal of soil, & water, MW install, reg. oversight	\$99.7
		\$
		\$
TOTAL COST:		\$110.80

B. PLAN - YEAR 1 COSTS/SCOPE

EST. START DATE	ACTIVITY	EST. COMP. DATE	EST. COST (\$M)
1/1/96	Consulting services, monitoring and sampling, reg. oversight	12/31/96	\$10
6/1/96	Monitoring well install	9/1/96	\$15
			\$
EST. COST:			\$25.00

UNIT NO: 7176	LOCATION: 7850 Amador Valley Boulevard Dublin, California	DATE: March 29, 1996
AFE NO: 809934191		PROJ. PROF: Edward C. Ralston
COST CENTER: 96007176 25		

C. PLAN - YEAR 2 COSTS/SCOPE

EST. START DATE	ACTIVITY	EST. COMP. DATE	EST. COST (\$M)
1/1/97	Consulting services, monitoring and sampling	12/31/97	\$8
5/1/97	Remedial alternatives evaluation, RBCA evaluation	9/1/97	10
			\$
EST. COST:			\$18.00

D. PLAN - YEAR 3 COSTS/SCOPE

EST. START DATE	ACTIVITY	EST. COMP. DATE	EST. COST (\$M)
EST. COST:			

IX. AFE STATUS

	PREVIOUS APPROVAL	NEW APPROVAL	TOTAL APPROVAL
CAPITAL	\$	\$	\$
LEGAL SETTLEMENT	\$	\$	\$
HOLDOVER RENTAL	\$	\$	\$
REMEDICATION	\$121,000	\$	\$121,000
DEMOLITION	\$	\$	\$
CLIENT PROGRAM	\$	\$	\$
OTHER	\$	\$	\$
TOTAL	\$121,000.00		\$121,000.00

X. ADDITIONAL COMMENTS:

XI. SIGNATURES:

CLIENT (IF APPLICABLE) _____ DATE: _____

ERS PROJECT PROFESSIONAL: Edward C. Ralston DATE: 3/29/96

ERS REMEDIATION MANAGER _____ DATE: _____

ERS REGIONAL MANAGER _____ DATE: _____

ERS GENERAL MANAGER: _____ DATE: _____

XII. ATTACHMENTS

SITE MAP

NPV ANALYSIS

AGENCY LETTER(S)

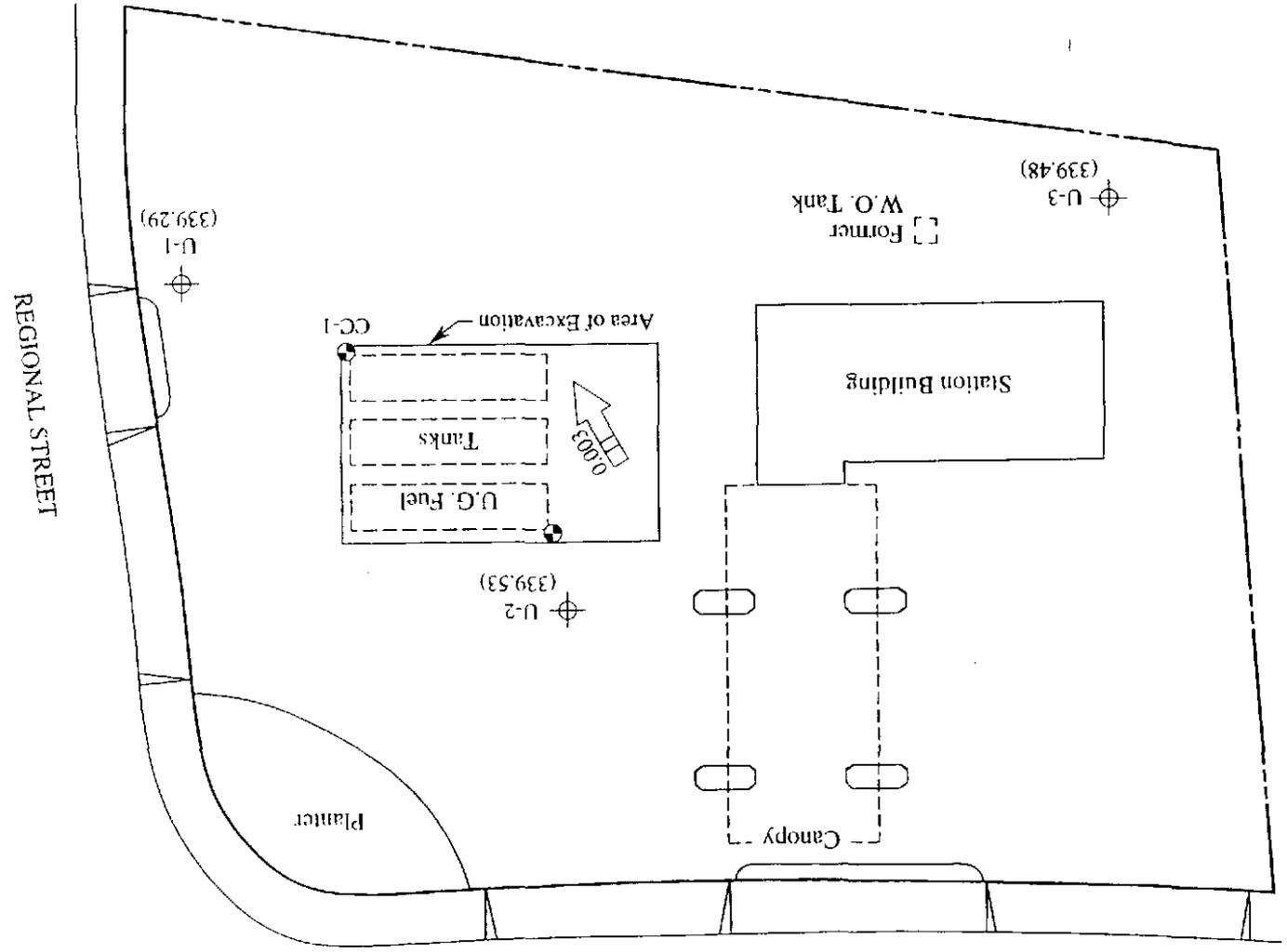
GROUND WATER FLOW DIRECTION MAP FOR THE JANUARY 11, 1996 MONITORING EVENT

LEGEND

- ⊕ Monitoring well
- Conductor casing

() Ground water elevation in feet above Mean Sea Level

← Direction of ground water flow with approximate hydraulic gradient



AMADOR VALLEY BOULEVARD

REGIONAL STREET



TABLE 3

SUMMARY OF LABORATORY ANALYSES
 WATER

<u>Date</u>	<u>Well #</u>	<u>TPH as Diesel</u>	<u>TPH as Gasoline</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl-benzene</u>	<u>Xylenes</u>
1/11/96▲	U-1▼▼	8,200◆	8,300	690	11	680	1,500
	U-2▼▼	8,600◆	10,000	210	55	1,400	240
	U-3	260◆◆	230	0.62	0.91	0.97	1.9
10/12/95	U-1▼	4,200◆	33,000	1,400	ND	1,400	3,100
	U-2▼	3,600◆	24,000	310	60	1,900	190
	U-3	470◆◆	560	ND	0.87	0.70	1.1
7/08/95	U-1	9,400*	39,000	1,500	19	1,600	5,200
	U-2	4,700*	17,000	430	ND	2,200	590
	U-3	710*	1,100**	0.57	2.1	1.7	2.4

- ▲ On January 11, 1996, the polynuclear aromatic hydrocarbon (PNA) compound naphthalene was detected in well U-1 at a concentration of 320 µg/L, and at a concentration of 310 µg/L in well U-2. All other PNA compounds (EPA method 8100) were non-detectable.
- ▼ Sequoia Analytical Laboratory has potentially identified the presence of MTBE at reportable levels in the ground water sample collected from this well.
- ▼▼ Sequoia Analytical Laboratory has identified the presence of MTBE at a level above or equal to the taste and odor threshold of 40 µg/L in the sample collected from this well.
- * = Unidentified Hydrocarbon C9-C24
- ** = Gas and Unidentified Hydrocarbons >C12
- ◆ Sequoia Analytical Laboratory reported that the hydrocarbons detected appeared to be a diesel and non-diesel mixture.
- ◆◆ Sequoia Analytical Laboratory reported that the hydrocarbons detected did not appear to be diesel.

ND = Non-detectable.

Results are in micrograms per liter (µg/L), unless otherwise indicated.

Note: Laboratory analyses data prior to October 12, 1995, were provided by Enviros, Inc.

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

ARNOLD PERKINS, DIRECTOR
RAFAT A. SHAHID, DEPUTY DIRECTOR

StID 4104

January 3, 1996

Mr. Ed Ralston
UNOCAL
P.O. Box 5155
San Ramon, CA 94583

RECEIVED
JAN 05 1996

Alameda County
Environmental Protection Division
131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577
(510) 567-6700

RE: Plume Delineation at Unocal Service Station # 7176,
7850 Amador Valley Blvd, Dublin 94568

Dear Mr. Ralston:

I have completed review of the latest quarterly monitoring report for water samples collected on October 12, 1995 for the above referenced site. Downgradient well U-1, located at the edge of the property, continues to exhibit elevated levels of petroleum hydrocarbons (up to 1,400 ppb benzene).

At this time, additional investigations are required to delineate the extent of the contaminant plume. A workplan for this phase of the investigation is due within 45 days of the date of this letter, or by February 20, 1996. Utility trenches should also be investigated to determine if they act as preferential pathways for the migration of contaminants.

As a reminder, the next sampling event should include the analysis for PNAS and MTBE from well U-1.

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

eva chu
Hazardous Materials Specialist

April 8, 1996

Ms. Eva Chu
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, California 94502

RE: Quarterly Summary Report-First Quarter 1996
Unocal Service Station No. 7176
7850 Amador Valley Boulevard
Dublin, California

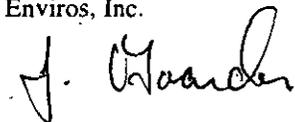
Dear Ms. Mih:

As directed by Ed Ralston of Unocal Corporation-CERT, Enviros Inc. is submitting the Quarterly Summary Report for the above referenced site.

If you have any questions please call (707) 935-4850.

Sincerely,

Enviros, Inc.



Jeffrey D. Gaarder
Project Manager

Attachment: Quarterly Summary Report-First Quarter 1996

cc: Ed Ralston, Unocal

FILE #	7176	SS	<input checked="" type="checkbox"/>	BP	<input type="checkbox"/>
RPT	<input type="checkbox"/>	QM	<input type="checkbox"/>	TRANSMITTAL	<input checked="" type="checkbox"/>
1	2	3	4	5	6

July 8, 1996

Ms. Eva Chu
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, California 94502

RE: Quarterly Summary Report-Second Quarter 1996
Unocal Service Station No. 7176
7850 Amador Valley Boulevard
Dublin, California

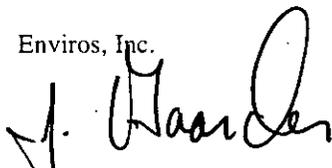
Dear Ms. Mih:

As directed by Ed Ralston of Unocal Corporation-ERS, Enviros Inc. is submitting the Quarterly Summary Report for the above referenced site.

If you have any questions please call (707) 935-4850.

Sincerely,

Enviros, Inc.



Jeffrey D. Gaarder
Project Manager

Attachment: Quarterly Summary Report-Second Quarter 1996

cc: Ed Ralston, Unocal

FILE #	7176	SS	<input checked="" type="checkbox"/>	BP	<input type="checkbox"/>
RPT	<input type="checkbox"/>	QM	<input type="checkbox"/>	TRANSMITTAL	<input checked="" type="checkbox"/>
1	2	3	4	5	6

October 15, 1996

Ms. Eva Chu

Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, California 94502

RE: Quarterly Summary Report - Third Quarter 1996

Unocal Service Station No. 7176
7850 Amador Valley Boulevard
Dublin, California

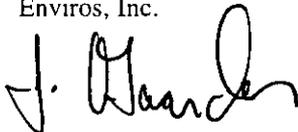
Dear Ms. Chu:

As directed by Ed Ralston of Unocal Corporation-ERS, Enviros Inc. is submitting the Quarterly Summary Report for the above referenced site.

If you have any questions please call (707) 935-4850.

Sincerely,

Enviros, Inc.



Jeffrey D. Gaarder
Project Manager

FILE #	<u>7176</u>	SS	<input checked="" type="checkbox"/>	BP	<input type="checkbox"/>
RPT	<input type="checkbox"/>	QM	<input type="checkbox"/>	TRANSMITTAL	<input checked="" type="checkbox"/>
1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>
4	<input type="checkbox"/>	5	<input type="checkbox"/>	6	<input type="checkbox"/>

Attachment: Quarterly Summary Report - Third Quarter 1996

cc: Ed Ralston, Unocal

~~FOLD OUTS~~

Store #	25 7176	Date:	1997 2/10
Unit #	7176	Code:	SI Color <input type="checkbox"/>
Description:	BASELINE DUE DILIGENCE DATA		

WESTERN REGION BOX:

#9533

AREAS OF CONCERN
76 Products Company #: 7176
7850 Amador Valley Blvd
Dublin CA

Area of Concern		Basis of Concern	General Comments	Reference	Category
UST's	Active	Source Structure Operating			
UST's	Former	Laboratory Confirmation of Soil Impact Laboratory Confirmation of GW Impact		Enviros, Storage Tank Replacement Rpt., 3/23/95	
Dispensers	Active	Laboratory Confirmation of Soil Impact	Release probably related to product lines that were replaced during UST replacement.	Enviros, Storage Tank Replacement Rpt., 3/25/95	
W/O Tank	Former	Source Structure Previously Operated	W/O UST not apparently replaced.	Enviros, Tank Replacement Rpt., 3/25/95	

AREAS OF CONCERN

76 Products Company #: 7176

7850 Amador Valley Blvd

Dublin CA

Area of Concern		Baseline Category		Borings		Wells		Gaps	Proposed Borings	Proposed Wells
		SOIL	GW	Impacted/Existing	Impacted/Existing	Impacted/Existing	Impacted/Existing			
UST's	Active	Insufficient	Insufficient	0	0	0	0	General Analytical--Soil General Analytical--GW	3	1
UST's	Former	Sufficient	Sufficient					MTBE--Soil		
Dispensers	Active	Insufficient	Insufficient					General Analytical--GW MTBE--Soil	4	1
WO Tank	Former	Insufficient	Insufficient					General Analytical--GW Insufficient Boring Depth	1	1

AREAS OF CONCERN

76 Products Company #: 7176

7850 Amador Valley Blvd

Dublin

CA

Area of Concern		Basis of Concern	General Comments	Reference	Category
Clarifier/Sewer System	Former	Source Structure Previously Operated	Sand/Water separator was decommissioned, not apparently replaced.	Enviros, Tank Replacement Rpt., 3/25/96	
Hoists	Status Unknown				

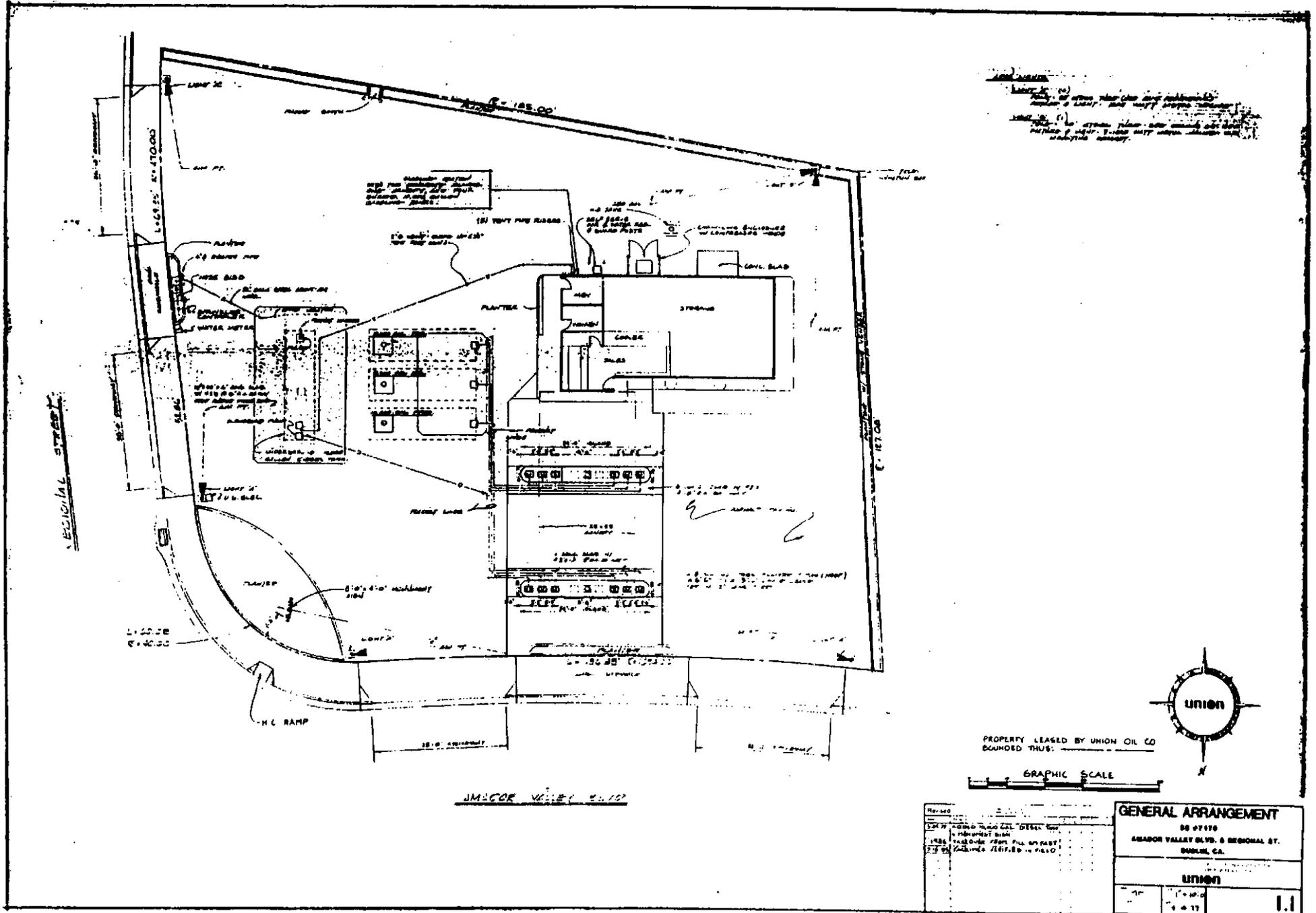
AREAS OF CONCERN

76 Products Company #: 7176

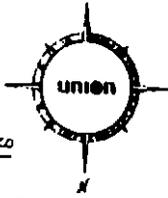
7850 Amador Valley Blvd

Dublin CA

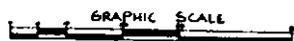
Area of Concern		Baseline Category		Borings Impacted/Existing	Wells Impacted/Existing	Gaps	Proposed Borings	Proposed Wells
		SOIL	GW					
Clarifier/Sewer System	Former	Insufficient	Insufficient			General Analytical--GW Insufficient Boring Depth	1	1
Hoists	Status Unknown	Insufficient	Insufficient					



Note: (1) All work shall be done in accordance with the specifications and contract documents.
 Note: (2) The contractor shall be responsible for obtaining all necessary permits and licenses.
 Note: (3) The contractor shall be responsible for the safety of all workers and the public.
 Note: (4) The contractor shall be responsible for the protection of all existing utilities and structures.
 Note: (5) The contractor shall be responsible for the cleanup of all construction debris.



PROPERTY LEASED BY UNION OIL CO
 BOUNDED THUS:

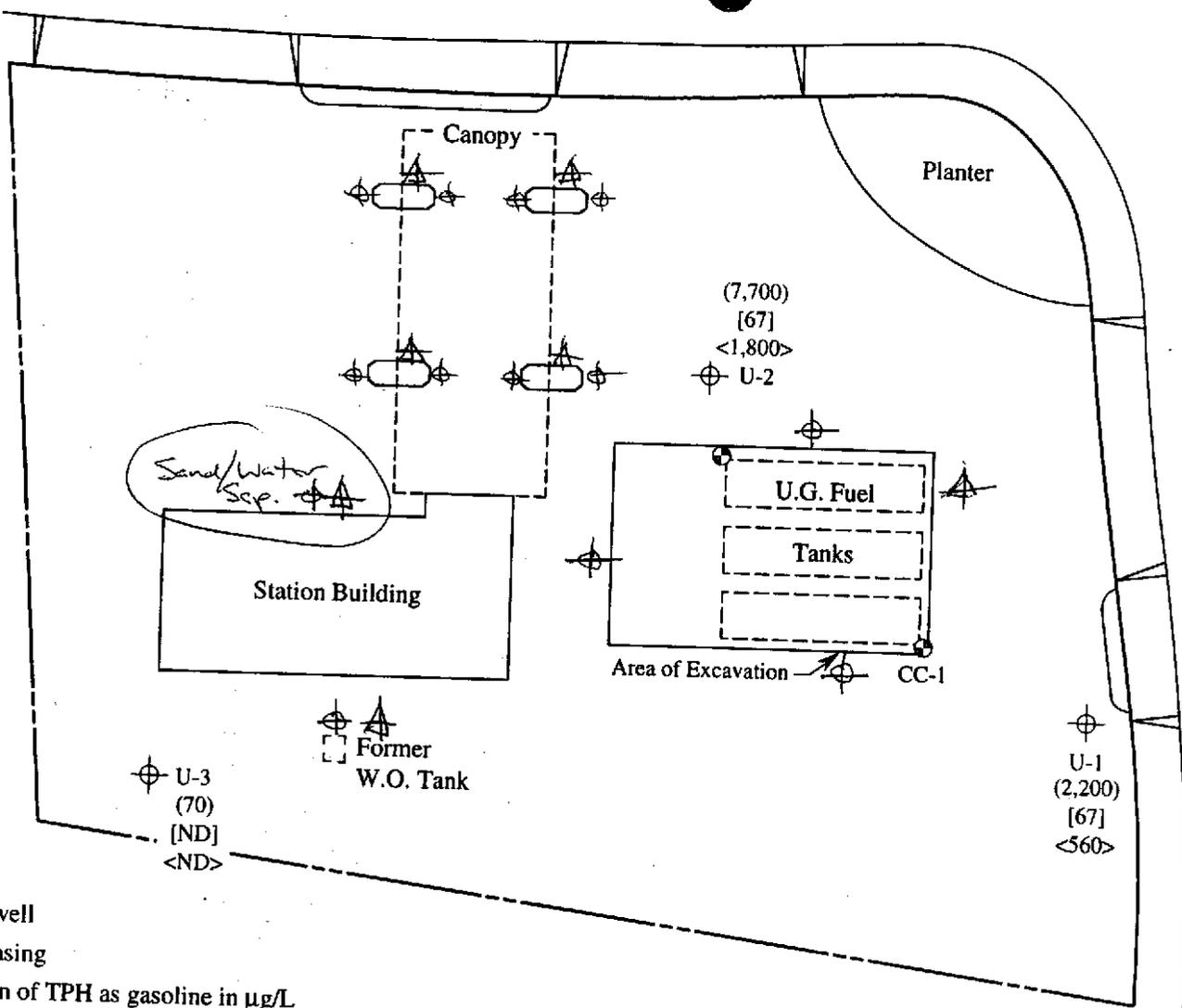


JMS COR. V. 11.11

No. 10 1947 1948 1949	GENERAL ARRANGEMENT 88 97 070 AMADOR VALLEY BLVD. & REGIONAL ST. DUBLIN, CA. UNION 11
--------------------------------	--

2114

AMADOR VALLEY BOULEVARD



REGIONAL STREET

LEGEND

- ⊕ Monitoring well
- ⊙ Conductor casing
- () Concentration of TPH as gasoline in $\mu\text{g/L}$
- [] Concentration of benzene in $\mu\text{g/L}$
- < > Concentration of TPH as diesel in $\mu\text{g/L}$
- ND Non-detectable



Approx. scale

PETROLEUM HYDROCARBON CONCENTRATIONS IN GROUND WATER ON OCTOBER 30, 1996

UNOCAL SERVICE STATION #7176
 7850 AMADOR VALLEY BOULEVARD
 DUBLIN, CALIFORNIA

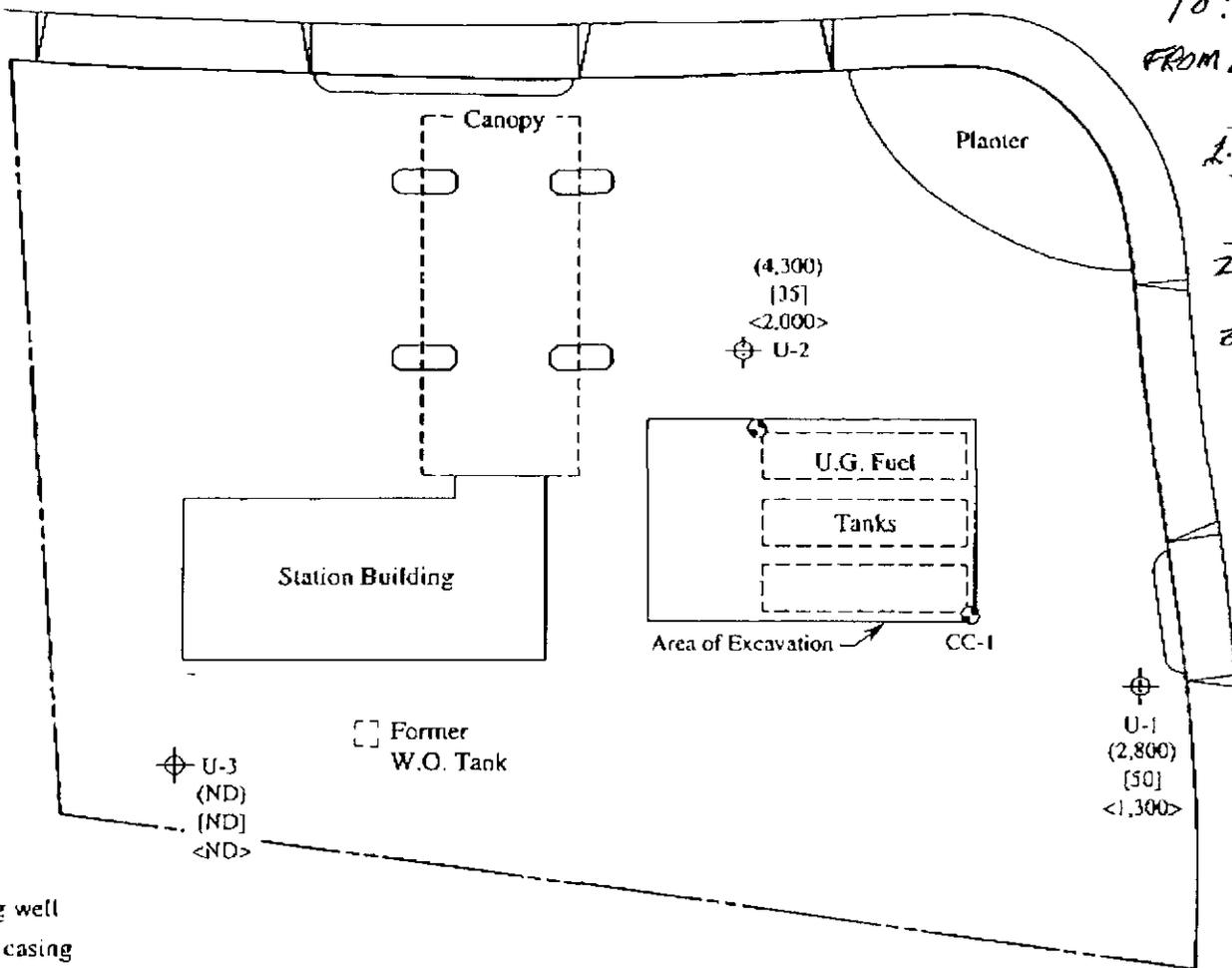


FIGURE 2

7176

AMADOR VALLEY BOULEVARD

TO: Tina Berry, TOSCO
FROM: Keith Romsted, ERI

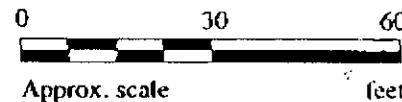


- 1.) ORC in well is no longer effective based on low DO readings
- 2.) Why no purging?
- 3.) Check on status of offsite access w/ Ed Rabstan.

Keith
5/25/97

LEGEND

- ⊕ Monitoring well
- ⊙ Conductor casing
- () Concentration of TPH as gasoline in $\mu\text{g/L}$
- { } Concentration of benzene in $\mu\text{g/L}$
- < > Concentration of TPH as diesel in $\mu\text{g/L}$
- ND Non-detectable



PETROLEUM HYDROCARBON CONCENTRATIONS IN GROUND WATER ON APRIL 8, 1997

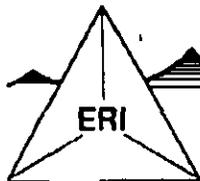
UNOCAL SERVICE STATION #7176
7850 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA



FIGURE
2

9499

05/28/97 WED 17:21 FAX 1 415 382 1858 ERI Novato Office +++ TOSCO MARKETING 001



ENVIRONMENTAL RESOLUTIONS, INC.

TO: Tina Berry, Tosco *KAR*
 FROM: Keith Romstad, ERI
 DATE: September 15, 1997
 SUBJECT: Unocal Service Station #7176, Dublin, Ca.

Based on review of the recent MPDS Quarterly Data Report, it appears the groundwater surface dropped approximately 2 feet, however, dissolved hydrocarbons in groundwater remained fairly consistent. MTBE concentrations were detected at 190 ppb and 130 ppb this quarter; but were not detectable last quarter.

Please note the groundwater flow direction is reported as being 180 degrees different than previous quarters (i.e. towards NW rather than SE). Based on review of the casing elevations and reported depth-to-water, it appears the calculated groundwater elevations and therefore the groundwater flow direction are incorrect (see attached)

We are currently awaiting an off site access agreements. Any word on the status of the agreements?

Please call with any questions regarding this update or let me know if there is anything further we can do.

FILE #	<u>7176</u>	SS	<input checked="" type="checkbox"/>	BP
RPT		QM		TRANSMITTAL
1	2	3	4	5
				6
				<input checked="" type="checkbox"/>

PDS-UN7176-08
August 18, 1997
Page 1 of 4

Table 1
Summary of Monitoring Data

Well #	Ground Water Elevation (feet)	Depth to Water (feet)*	Total Well Depth (feet)*	Product Thickness (feet)	Sheen	Water Purged (gallons)
--------	-------------------------------	------------------------	--------------------------	--------------------------	-------	------------------------

(Monitored and Sampled on July 17, 1997)

U-1	340.32	15.30	27.95	0	--	0
U-2	339.66	15.96	26.51	0	--	0
U-3	338.08	17.54	28.58	0	--	0

340.63 ✓
340.59 ✓

(Monitored and Sampled on April 8, 1997)

U-1	342.16	13.46	27.98	0	--	0
U-2	342.52	14.07	26.54	0	--	0
U-3	342.40	15.73	28.88	0	--	0

(Monitored and Sampled on January 27, 1997)

U-1	343.42	12.20	28.00	0	--	0
U-2	343.68	12.91	26.56	0	--	0
U-3	343.72	14.41	28.90	0	--	0

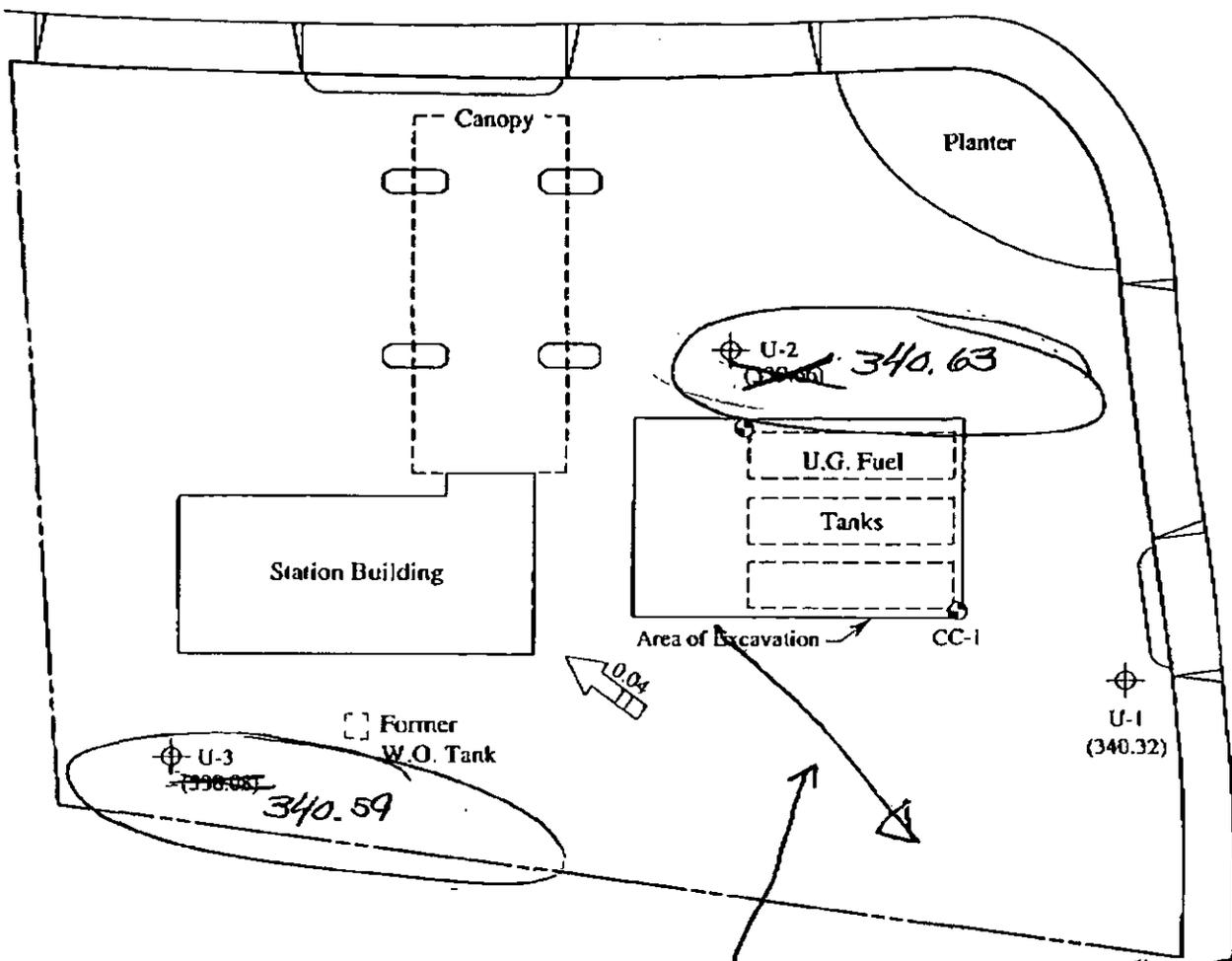
(Monitored and Sampled on October 30, 1996)

U-1	339.77	15.85	27.98	0	--	0
U-2	339.77	16.82	26.55	0	--	0
U-3	339.89	18.24	28.89	0	--	0

Well #	Well Casing Elevation (feet)*
--------	-------------------------------

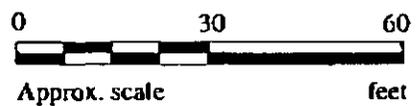
U-1	355.62
U-2	356.59
U-3	358.13

- The depth to water level and total well depth measurements were taken from the top of the well casings.
- * The elevations of the top of the well casings are relative to Mean Sea Level (MSL), per the Benchmark AM-STW1977 located at the easterly return at the most easterly corner of intersection of Amador Valley Blvd. and Starward Street (Elevation = 344.17 feet MSL).
- Sheen determination was not performed.



LEGEND

- ⊕ Monitoring well
- ⊙ Conductor casing
- () Ground water elevation in feet above Mean Sea Level
- ### → Direction of ground water flow with approximate hydraulic gradient



GROUND WATER FLOW DIRECTION MAP FOR THE JULY 17, 1997 MONITORING EVENT

UNOCAL SERVICE STATION #7176
7850 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA



FIGURE
1



TOSCO
Marketing
Company

David J. Hoover
Profit Team Manager

March 27, 1998

Mr. Simon Mui
Station No. 7176
7850 Amador Valley Boulevard
Dublin, California 94568

FILE #	7176	SS	<input checked="" type="checkbox"/>	BP	<input type="checkbox"/>
RPT	QM	TRANSMITTAL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	2	3	4	5	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dear Mr. Mui:

On April 15, 1998, our contractor Environmental Resolutions, Inc. needs to enter the station property to drill soil borings and construct two groundwater monitoring wells in the vicinity of the station.

The work is anticipated to take three days to complete. The work will require that three vehicles be parked near the station during operations. Work will include drilling two off site soil borings to a depth of approximately 30 feet and constructing groundwater monitoring wells MW4 and MW5 in the borings. The location of the proposed wells are shown on the enclosed Generalized Site Plan. Soil generated during these operations will be stored temporarily on site until appropriate disposal is coordinated with Tosco.

I appreciate your cooperation in allowing this very necessary work to be completed. Please address any questions you may have to your Business Operations Manager Darryl Green at (510) 277-2426.

Sincerely,

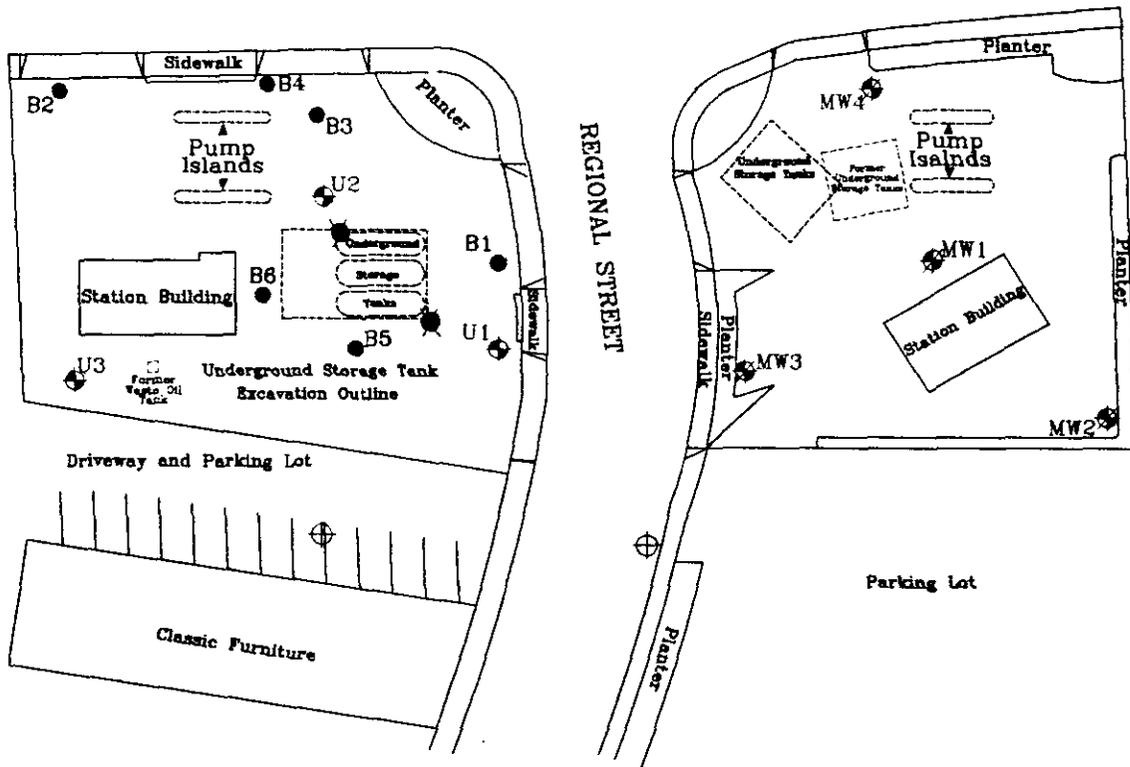
DJH/sfa
Enclosure

c: Darryl Green
Dave Camille
Tina Berry

2000 Crow Canyon Place
Suite 400
San Ramon, CA 94583
510.277.2401
fax: 510.277.2414



AMADOR VALLEY BOULEVARD



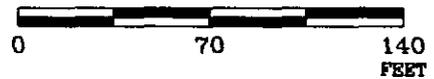
FN 20920003

EXPLANATION

- MW4 Abandoned Well
- U3 Groundwater Monitoring Well
- B6 Boring
- Proposed Well Location
- Conductor Casing Location



APPROXIMATE SCALE



SOURCE:
Modified from a map
provided by
Tosco



GENERALIZED SITE PLAN

UNOCAL SERVICE STATION 7176
7850 Amador Valley Boulevard
Dublin, California

PROJECT NO.

2092

PLATE

2

March 18 1998



ENVIRONMENTAL HEALTH SERVICES

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

STID 4104

December 18, 2001

Mr. David B. De Witt
Tosco (UNOCAL) Environmental Project Manager
Tosco Marketing Company
2000 Crow Canyon Place, Suite 400
San Ramon, CA 94583

**RE: Tosco (UNOCAL) Service Station # 7176 located at 7850 Amador
Valley Blvd., Dublin, CA**

Dear Mr. De Witt:

This office is in receipt of "Groundwater Monitoring and Sampling Report Fourth Quarter 2001" submitted by Ms. Deanna L. Harding of Gettler-Ryan Inc. dated November 26, 2001 regarding the above referenced site.

Per this report U-2 well contains the highest concentration of the constituents. The analysis of U-2 well sample indicated 1,900ppb, 3,600ppb, 31ppb, and 13ppb of TPH (D), TPH (G), Benzene, and MTBE respectively. There seems to be some oscillation in the concentration of the constituents as observed in the last several analyses. U-1 well sample indicated up to 2,300ppb, 3,800ppb, 19ppb, and 36ppb of the same constituents respectively. There is slight increase in concentrations of some of the contaminants is observed in U-1 monitoring well.

MW-4 well indicated less concentration of the constituents compared to U1 and U-2 wells. MW-4 well revealed 140, 650ppb, 4.3ppb, and 5.4ppb of TPH (D), TPH (G), Benzene, and MTBE respectively.

Groundwater flow gradient was calculated southeast at 0.004 ft/ft, according to figure 1 within this report.

If you have any questions, please call me at (510)-567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

FILE #	257176	SS	X	BP	
DATE		QM		TRANSMITTAL	
1	2	3	X	4	5
					6

C: Deanna L. Harding, Gettler-Ryan Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568
Files

QUARTERLY SUMMARY REPORT

Fourth Quarter 2001
(October - December)

TOSCO SERVICE STATION 7176

7850 Amador Valley Boulevard
Dublin, California

City/County ID: City of Dublin/Alameda County

Lead Agency: Alameda County Health Care Services Agency

BACKGROUND

In November 1994, Unocal Corporation (Unocal) replaced the fuel underground storage tanks (USTs) and removed the used-oil UST. Approximately 1,863 tons of hydrocarbon-impacted soil was excavated and transported to a Unocal-approved landfill. In July 1995, Unocal performed a soil and groundwater investigation that included drilling nine soil borings and constructing three on-site groundwater monitoring wells. During March 1998, Tosco performed an off-site soil and groundwater investigation that included installation of two off-site groundwater monitoring wells south and east of the site. Tosco continues quarterly groundwater monitoring and sampling of the wells.

During third quarter 2000, at the request of Tosco, ERI submitted a *Request and Work Plan for Case Closure* presenting the results of a groundwater receptor survey and risk-based corrective action Tier II analysis and requesting closure of the environmental case. During second quarter 2001, ERI submitted an *Addendum to Request and Work Plan for Case Closure*, including hydrographs and concentration versus time graphs for select wells, and required agency closure summary forms.

RECENT QUARTER ACTIVITIES

Performed quarterly groundwater monitoring, sampling, and reporting.

NEXT QUARTER ACTIVITIES

Continue quarterly groundwater monitoring, sampling, and reporting. Communicate with the Alameda County Health Care Services Agency to achieve case closure.

CHARACTERIZATION/REMEDIAL STATUS

Soil contamination delineated?	<u>Yes</u>
Dissolved groundwater delineated?	<u>No</u>
Free Product delineated?	<u>NA</u>
Amount of gw contaminant recovered this quarter?	<u>0 gallons</u>
Amount of gw contaminant recovered to date?	<u>15,511 gallons gw removed</u>
Soil remediation in progress?	<u>1,863 tons removed</u>
Dissolved/free product remediation in progress?	<u>No</u>

CONSULTANT: Environmental Resolutions, Inc.

QUARTERLY SUMMARY REPORT

Third Quarter 2001

(July – September)

TOSCO 76 SERVICE STATION 7176

7850 Amador Valley Boulevard

Dublin, California

City/County ID: City of Dublin/Alameda County

Lead Agency: Alameda County Health Care Services Agency

BACKGROUND

In November 1994, Unocal Corporation (Unocal) replaced the fuel underground storage tanks (USTs) and removed the used-oil UST. Approximately 1,863 tons of hydrocarbon-impacted soil was excavated and transported to a Unocal-approved landfill. In July 1995, Unocal performed a soil and groundwater investigation that included drilling nine soil borings and constructing three on-site groundwater monitoring wells. During March 1998, Tosco Marketing Company (Tosco) performed an off-site soil and groundwater investigation that included installation of two off-site groundwater monitoring wells south and east of the site.

During third quarter 2000, ERI submitted a *Request and Work Plan for Case Closure* presenting the results of a groundwater receptor survey and risk-based corrective action Tier II analysis and requesting closure of the environmental case. During second quarter 2001, ERI submitted an *Addendum to Request and Work Plan for Case Closure*, including hydrographs and concentration versus time graphs for select wells, and required agency closure summary forms.

RECENT QUARTER ACTIVITIES

Performed quarterly groundwater monitoring, sampling, and reporting.

NEXT QUARTER ACTIVITIES

Continue quarterly groundwater monitoring, sampling and reporting. Await regulatory response to the closure plan and addendum.

CHARACTERIZATION/REMEDIAL STATUS

Soil contamination delineated?	<u>Yes</u>
Dissolved groundwater delineated?	<u>No</u>
Free Product delineated?	<u>NA</u>
Amount of gw contaminant recovered this quarter?	<u>0 gallons</u>
Amount of gw contaminant recovered to date?	<u>15,511 gallons gw removed</u>
Soil remediation in progress?	<u>1,863 tons removed</u>
Dissolved/free product remediation in progress?	<u>No</u>

CONSULTANT:

Environmental Resolutions, Inc.

QUARTERLY SUMMARY REPORT

Third Quarter 2000
(July - September)

TOSCO 76 SERVICE STATION 7176

7850 Amador Valley Boulevard
Dublin, California

City/County ID: City of Dublin/Alameda County

Lead Agency: Alameda County Health Care Services Agency

BACKGROUND

In November 1994, Unocal Corporation (Unocal) replaced the fuel underground storage tanks (USTs) and removed the used-oil UST. The majority of hydrocarbon-impacted soil (1,863 tons) was excavated and transported to a Unocal-approved landfill. In July 1995, Unocal performed a soil and groundwater investigation that included drilling nine soil borings and constructing three on-site groundwater monitoring wells. During March 1998, Tosco Marketing Company (Tosco) performed an off-site soil and groundwater investigation that included installation of two off-site groundwater monitoring wells south and east of the site.

RECENT QUARTER ACTIVITIES

Performed quarterly groundwater monitoring, sampling, and reporting. Completed the *Request and Work Plan for Case Closure* (Request) presenting the results of a groundwater receptor survey and risk-based corrective action Tier II analysis and requesting closure of the environmental case. Submitted the Request to the appropriate regulatory agencies.

NEXT QUARTER ACTIVITIES

Continue quarterly groundwater monitoring, sampling and reporting. Await regulatory response to *Request and Work Plan for Case Closure*.

CHARACTERIZATION/REMEDIAL STATUS

Soil contamination delineated?	<u>Yes</u>
Dissolved groundwater delineated?	<u>No</u>
Free Product delineated?	<u>NA</u>
Amount of gw contaminant recovered this quarter?	<u>0 gallons</u>
Amount of gw contaminant recovered to date?	<u>15,511 gallons/groundwater</u>
Soil remediation in progress?	<u>No</u>
Dissolved/free product remediation in progress?	<u>No</u>

CONSULTANT: Environmental Resolutions, Inc.

QUARTERLY SUMMARY REPORT

Second Quarter 2001
(April - June)

TOSCO 76 SERVICE STATION 7176

7850 Amador Valley Boulevard
Dublin, California

City/County ID: City of Dublin/Alameda County

Lead Agency: Alameda County Health Care Services Agency

BACKGROUND

In November 1994, Unocal Corporation (Unocal) replaced the fuel underground storage tanks (USTs) and removed the used-oil UST. Approximately 1,863 tons of hydrocarbon-impacted soil was excavated and transported to a Unocal-approved landfill. In July 1995, Unocal performed a soil and groundwater investigation that included drilling nine soil borings and constructing three on-site groundwater monitoring wells. During March 1998, Tosco Marketing Company (Tosco) performed an off-site soil and groundwater investigation that included installation of two off-site groundwater monitoring wells south and east of the site. During third quarter 2000, ERI completed and submitted to the appropriate regulatory agencies the *Request and Work Plan for Case Closure* presenting the results of a groundwater receptor survey and risk-based corrective action Tier II analysis and requesting closure of the environmental case.

RECENT QUARTER ACTIVITIES

Performed quarterly groundwater monitoring, sampling, and reporting. Completed and submitted the *Addendum to Request and Work Plan for Case Closure*, including hydrographs and concentration versus time graphs for select wells, and required agency closure summary forms, to the appropriate regulatory agencies.

NEXT QUARTER ACTIVITIES

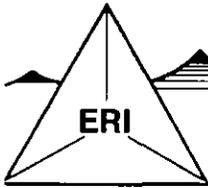
Continue quarterly groundwater monitoring, sampling and reporting. Await regulatory response to the closure plan and addendum.

CHARACTERIZATION/REMEDIAL STATUS

Soil contamination delineated?	<u>Yes</u>
Dissolved groundwater delineated?	<u>No</u>
Free Product delineated?	<u>NA</u>
Amount of gw contaminant recovered this quarter?	<u>0 gallons</u>
Amount of gw contaminant recovered to date?	<u>15,511 gallons gw removed</u>
Soil remediation in progress?	<u>1,863 tons removed</u>
Dissolved/free product remediation in progress?	<u>No</u>

CONSULTANT:

Environmental Resolutions, Inc.



ENVIRONMENTAL RESOLUTIONS, INC.

TRANSMITTAL

TO: Mr. Amir K. Gholami
Alameda County Health Care Services Agency
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

DATE: July 12, 2002
PROJECT NUMBER: 209214T7
SUBJECT: Tosco 76 Service Station 7176,
7850 Amador Valley Boulevard,
Dublin, California

FROM: Robert A. Saur
TITLE: Senior Staff Geologist

WE ARE SENDING YOU:

COPIES	DATED	DESCRIPTION
1	June 21, 2002	Plates 1 through 4

THESE ARE TRANSMITTED as checked below:

- For review and comment Approved as submitted Resubmit __ copies for approval
- As requested Approved as noted Submit __ copies for distribution
- For approval Return for corrections Return __ corrected prints
- For your files For distribution to regulatory agencies

REMARKS: At the request of Tosco Corporation (Tosco), a subsidiary of Phillips Petroleum Company (Phillips), Environmental Resolutions, Inc. (ERI) is sending you Plates 1 through 4 to replace Plates 1 through 4 submitted with ERI's *Isoconcentration Maps and Updated Site Closure Summary Forms*, dated June 21, 2002. Please call Robert A. Saur at (415) 382-3591 with any questions or comments.

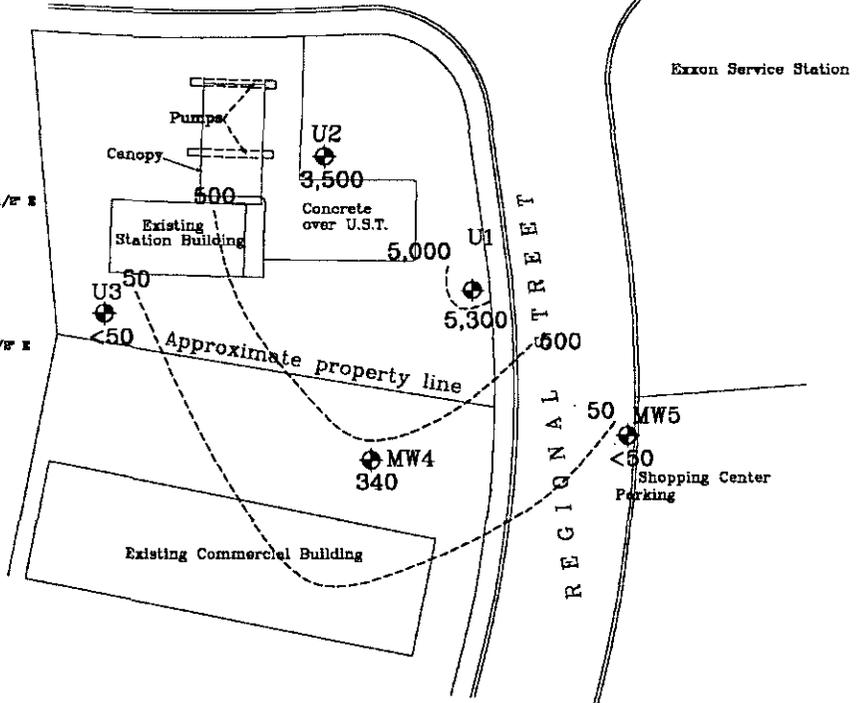
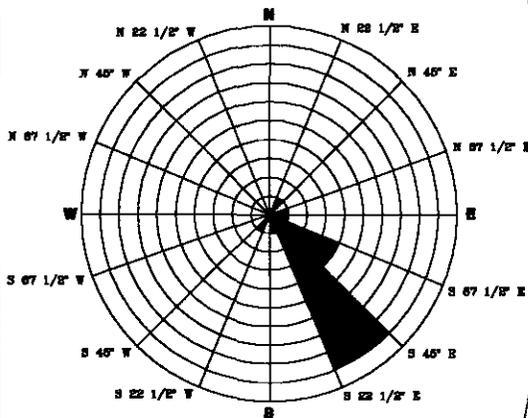
Robert A. Saur, Senior Staff Geologist

cc: Mr. Dave DeWitt, Phillips 66 Company
Mr. Chuck Headlee, California Regional Water Quality Control Board, San Francisco Bay Region

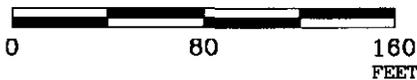
FILE #	257176	SS	X	BP
RPT	X	QM		TRANSMITTAL
1	2	3	4	5 6



AMADOR VALLEY BOULEVARD



APPROXIMATE SCALE



SOURCE:
Modified from a map
provided by
Ron Archer Civil Engineer Inc.

FN: 2092002A

EXPLANATION

- MW5  Groundwater Monitoring Well
- 5,300  TPHg concentration (ug/L)
- U3  Groundwater Monitoring Well

5,000-----Line of Equal TPHg Concentrations (ug/L)



TPHg ISOCONCENTRATION MAP
APRIL 1, 2002

TOSCO (UNION) 76 SERVICE STATION 7176
7805 Amador Valley Boulevard
Dublin, California

PROJECT NO.

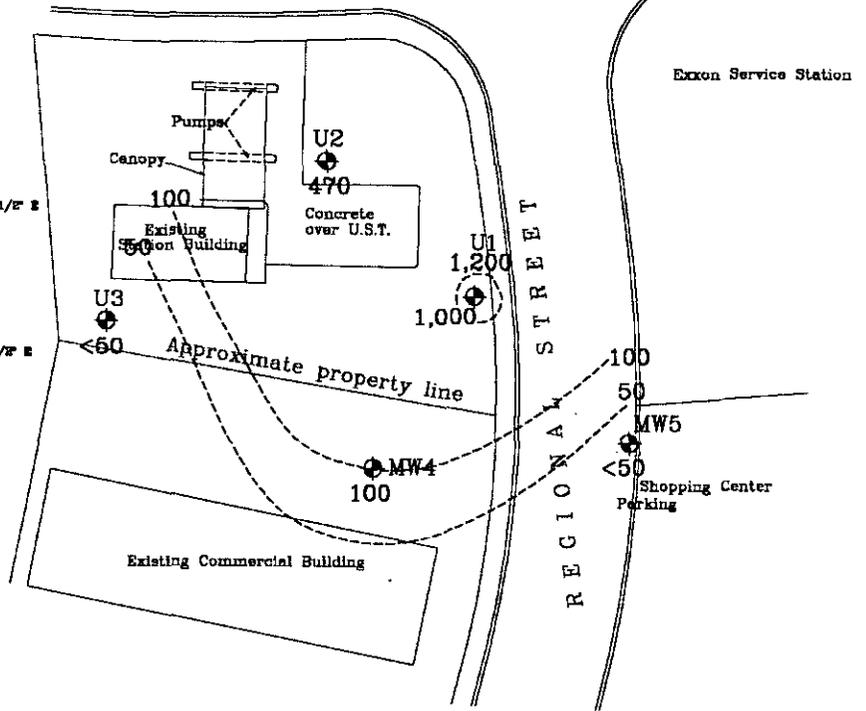
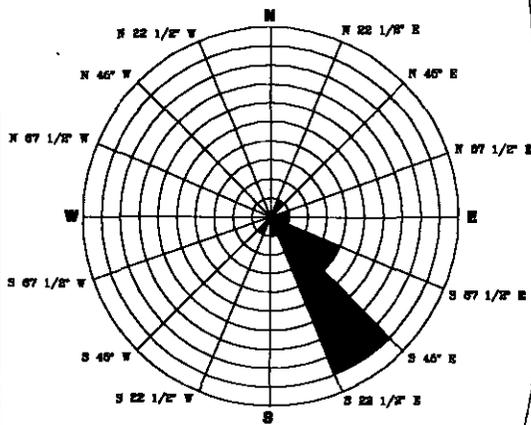
2092

PLATE

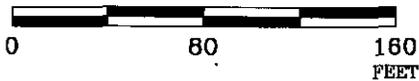
1



AMADOR VALLEY BOULEVARD



APPROXIMATE SCALE



SOURCE:
Modified from a map
provided by
Ron Archer Civil Engineer Inc.

FN: 2092002A

EXPLANATION

MW5  Groundwater Monitoring Well
<50 TPHg concentration (ug/L)

1,000 -----Line of Equal TPHd Concentrations (ug/L)

U3  Groundwater Monitoring Well



TPHd ISOCONCENTRATION MAP APRIL 1, 2002

TOSCO (UNION) 76 SERVICE STATION 7176
7805 Amador Valley Boulevard
Dublin, California

PROJECT NO.

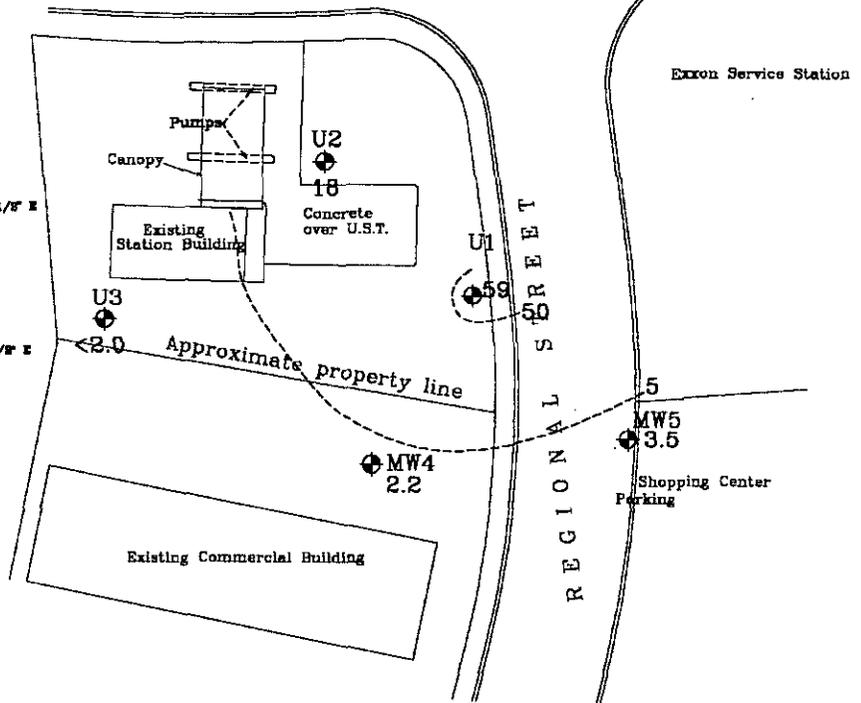
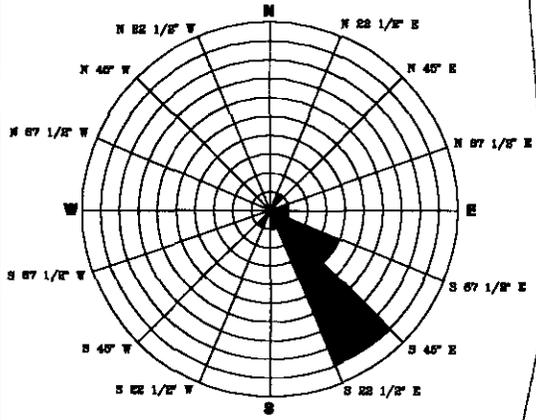
2092

PLATE

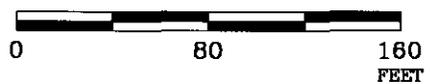
2



AMADOR VALLEY BOULEVARD



APPROXIMATE SCALE



SOURCE:
Modified from a map
provided by
Ron Archer Civil Engineer Inc.

FN: 2092002A

EXPLANATION

- MW5
 Groundwater Monitoring Well
 3.5 TPHg concentration (ug/L)

- U3
 Groundwater Monitoring Well

50 -----Line of Equal MTBE Concentrations (ug/L)



**MTBE ISOCONCENTRATION MAP
APRIL 1, 2002**

TOSCO (UNION) 76 SERVICE STATION 7176
7805 Amador Valley Boulevard
Dublin, California

PROJECT NO.

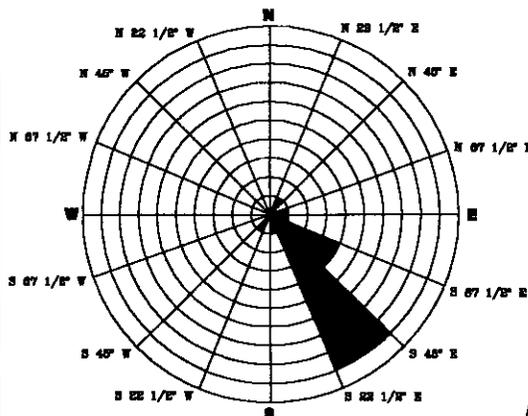
2092

PLATE

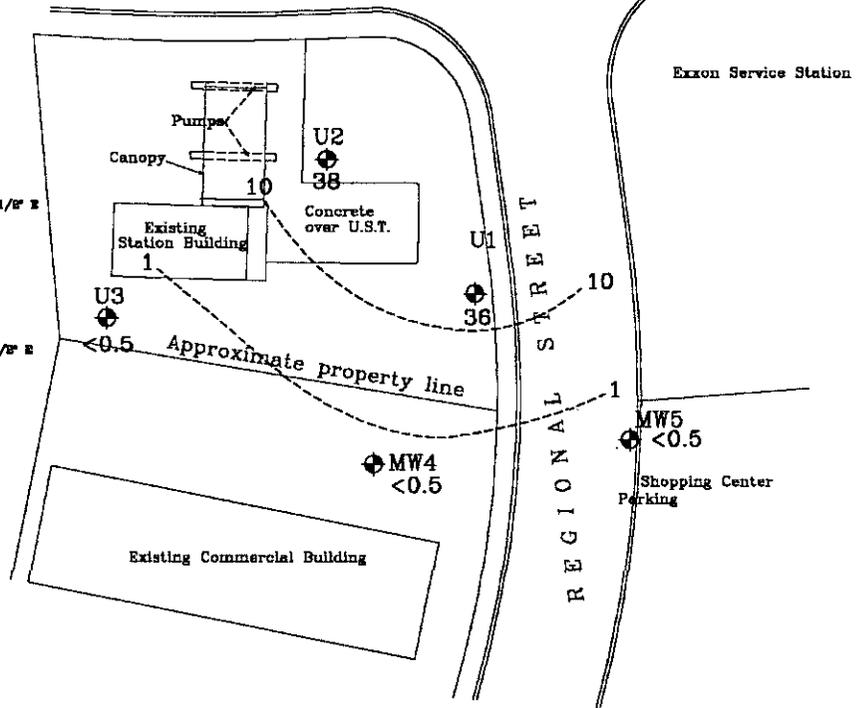
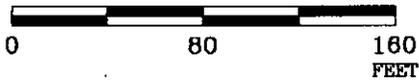
3



AMADOR VALLEY BOULEVARD



APPROXIMATE SCALE



SOURCE:
Modified from a map
provided by
Ron Archer Civil Engineer Inc.

FN: 2092002A

EXPLANATION

MW5  Groundwater Monitoring Well
<0.5 TPHg concentration (ug/L)

10 -----Line of Equal Benzene Concentrations (ug/L)

U3  Groundwater Monitoring Well



**BENZENE ISOCONCENTRATION MAP
APRIL 1, 2002**

TOSCO (UNION) 76 SERVICE STATION 7176
7805 Amador Valley Boulevard
Dublin, California

PROJECT NO.

2092

PLATE

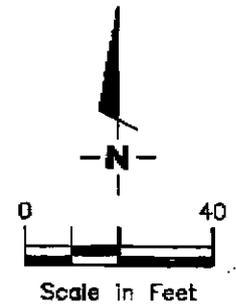
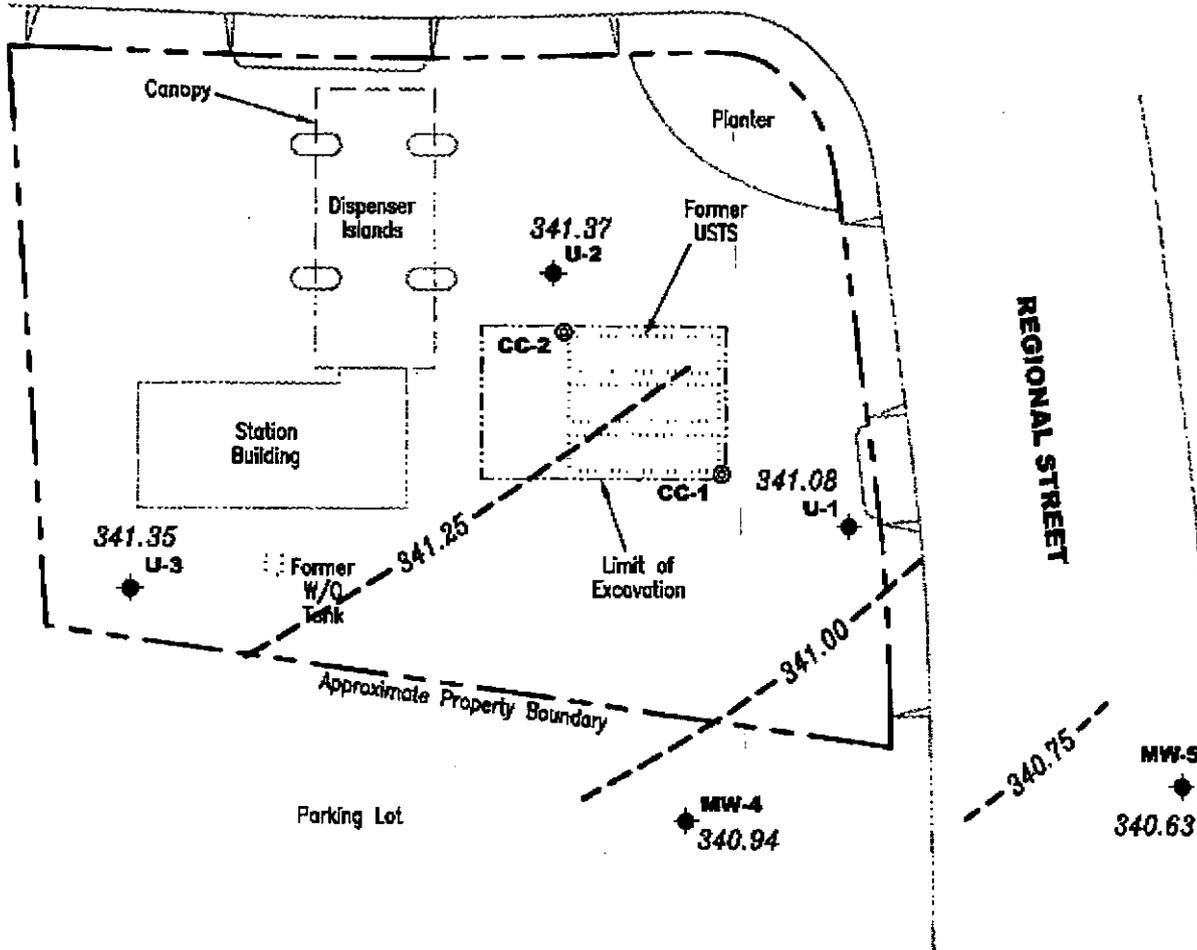
4

AMADOR VALLEY BOULEVARD

EXPLANATION

- ◆ Groundwater monitoring well
- ⊕ Conductor casing
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- - - 99.99 - - - Groundwater elevation contour, dashed where inferred


 Approximate groundwater flow direction at a gradient of 0.004 to 0.005 Ft./Ft.



Source: Figure modified from drawing provided by WFD Services, Inc.


GETTLER - RYAN INC.
 6747 Sierra Ct., Suite J
 Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
 Tosco (Unocal) Service Station #7176
 7850 Amador Valley Boulevard
 Dublin, California

FIGURE

1

PROJECT NUMBER
180022

REVIEWED BY

DATE
July 28, 2003

REVISED DATE

April 30, 2004

Summary of Potential Receptor/Survey
76 Service Station No. 7176
7850 Amador Valley Boulevard
Dublin, California
COP NO. WNO.1635

In 2000, according to information provided by Zone 7 Water Agency (Zone 7), Environmental Resolutions, Inc. (ERI) concluded that the well locations on the Zone 7 map within 2,000 foot survey radius were former or existing monitoring wells, except for one water producing well, located approximately 950 feet southwest (crossgradient) of the site. This well could not be located during the field receptor survey, and is presumed to be inactive or destroyed. The California Department of Water Resources (DWR) well search revealed that two production wells, installed in the 1950s, were located within the survey radius. Neither well was identified by Zone 7. DWR records indicate that the wells were located approximately 750 feet south (crossgradient) and 1,250 feet northwest (upgradient) of the site. The wells could not be located in the field, and the wells are presumed to be inactive or destroyed. No active groundwater production wells were positively identified within the survey radius during the agency or field groundwater receptor surveys. A creek/drainage ditch, located approximately 800 feet north (upgradient) of the site, was identified during a field visit.

The above described receptor survey is based on information reported by ERI and has not been verified by Miller Brooks personnel as of the date this summary was prepared.

CONSULTANT: Miller Brooks Environmental, Incorporated

TRC Well Box Repair Site Summary Report

<u>Descriptive Work Title</u>	Well Box Repair and Replacement
<u>Site No.</u>	7176
<u>Original WNO No.</u>	1635TRC600
<u>Additional WNO No.</u>	
<u>Site Address</u>	7850 Amador Valley Blvd., Dublin
<u>COP Site Manager</u>	Shelby Lathrop
<u>TRC Project Manager</u>	Mike Glenn
<u>Repairs Completed</u>	
<u>Replacements Completed</u>	U-1, U-2, U-3, MW-5
<u>Start Date</u>	Wednesday, August 17, 2005
<u>Date of Completion</u>	Wednesday, August 17, 2005
<u>Notes</u>	