MONITORING PURGING DISPOSING SAMPLING

MPDS SERVICES, INCORPORATED

MPDS-UN5366-07
September 19, 1995

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 #5366
7375 Amador Valley Boulevard
Dublin, California

Dear Mr. Ralston:

This data report presents the results of the most recent quarter of monitoring and sampling of the monitoring wells at the referenced site by MPDS Services, Inc.

RECENT FIELD ACTIVITIES

The Unocal monitoring wells that were monitored and sampled during this quarter are indicated in Table 1. Prior to sampling, the Unocal wells were checked for depth to water and the presence of free product or sheen. The monitoring data and the ground water elevations for the Unocal wells are summarized in Table 1. The ground water flow direction at the Unocal site during the most recent quarter is shown on the attached Figure 1.

A joint monitoring event was conducted with the consultant for the nearby former Shell, Arco and B.P. service station sites on August 25, 1995. The monitoring data collected for the former Shell, Arco and B.P. service stations are summarized in Tables 4 and 5. The ground water elevation contours at and in the vicinity of these sites during the most recent quarter are also shown on the attached Figure 1.

Ground water samples were collected from the Unocal wells on August 25, 1995. Prior to sampling, the Unocal wells were each purged of between 7 and 7.5 gallons of water. Samples were decanted into clean VOA vials and/or one-liter amber bottles, as appropriate, which were then sealed with Teflon-lined screw caps, labeled, and stored in a cooler, on ice, until delivery to a state-certified laboratory. Field blank and Trip blank samples (denoted as ES1 and ES2 respectively) were also collected for quality assurance and control. MPDS Services, Inc. transported the purged ground water to the Unocal Refinery located in Rodeo, California, for treatment and discharge to San Pablo Bay under NPDES permit.

2401 Stanwell Drive, Suite 300, Concord, CA 94520
TEL. (510) 602-5120 FAX. (510) 689-1918

ANALYTICAL RESULTS

The ground water samples collected from the Unocal wells were analyzed at Sequoia Analytical Laboratory and were accompanied by properly executed Chain of Custody documentation. The analytical results of the ground water samples collected from the Unocal wells to date are summarized in Tables 2 and 3. The concentrations of Total Petroleum Hydrocarbons (TPH) as gasoline, TPH as diesel, and benzene detected in the ground water samples collected from the Unocal wells this quarter are shown on the attached Figure 2. Copies of the laboratory analytical results and the Chain of Custody documentation for the Unocal wells are attached to this report.

LIMITATIONS

Environmental changes, either naturally-occurring or artificially-induced, may cause changes in ground water levels and flow paths, thereby changing the extent and concentration of any contaminants.

DISTRIBUTION

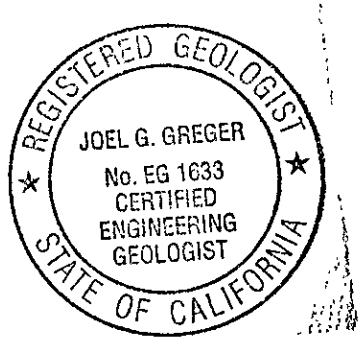
A copy of this report should be sent to Ms. Eva Chu of the Alameda County Health Care Services Agency.

If you have any questions regarding this report, please do not hesitate to call Mr. Nubar Srabian at (510) 602-5120.

Sincerely,

MPDS Services, Inc.

Sarkis Karkarian
Staff Engineer



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

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

/bp

Attachments: Tables 1 through 5
Location Map
Figures 1 & 2
Laboratory Analyses
Chain of Custody documentation

cc: Mr. Thomas Berkins, Kaprealian Engineering, Inc.

TABLE 1

SUMMARY OF MONITORING DATA
UNOCAL MONITORING WELLS

Well #	Ground Water Elevation (feet)	Depth to Water (feet)♦	Total Well Depth (feet)♦	Product Thickness (feet)	Sheen	Water Purged (gallons)
(Monitored and Sampled August 25, 1995)						
MW1	326.39	9.68	19.50	0	No	7
MW2*	327.02	9.76	19.27	0	--	0
MW3*	326.95	10.03	18.90	0	--	0
MW4*	326.35	10.08	19.41	0	--	0
MW5	326.39	9.57	20.00	0	No	7.5
(Monitored and Sampled June 13, 1995)						
MW1	327.25	8.82	19.45	0	No	8
MW2*	327.81	8.97	19.24	0	--	0
MW3*	327.80	9.18	18.90	0	--	0
MW4*	327.22	9.21	19.40	0	--	0
MW5	327.31	8.65	19.68	0	No	8
(Monitored and Sampled February 15, 1995)						
MW1	328.27	7.80	19.52	0	No	8
MW2	329.20	7.58	19.30	0	No	8
MW3	329.36	7.62	18.98	0	No	8
MW4	328.31	8.12	19.44	0	No	8
MW5	328.20	7.76	20.02	0	No	8.5
(Monitored and Sampled November 18, 1994)						
MW1	326.38	9.69	19.49	0	No	7
MW2*	326.83	9.95	19.26	0	--	0
MW3*	326.83	10.15	18.91	0	--	0
MW4*	326.33	10.10	19.44	0	--	0
MW5	325.87	10.09	19.99	0	No	7

TABLE 1 (Continued)

SUMMARY OF MONITORING DATA
UNOCAL MONITORING WELLS

Well #	Well Casing Elevation (feet)**
MW1	336.07
MW2	336.78
MW3	336.98
MW4	336.43
MW5	335.96

♦ The depth to water level and total well depth measurements were taken from the top of the well casings.

* Monitored only.

** The elevations of the top of the well casings have been surveyed relative to Mean Sea Level (MSL), per the County of Alameda Benchmark, standard brass disk in the westerly center island of Amador Valley Boulevard at Village Parkway, 15 feet from the nose and 0.8 feet from the northerly curb, stamped "VL PK AM VY, 1977" (elevation = 337.40 feet MSL).

-- Sheen determination was not performed.

TABLE 2

SUMMARY OF LABORATORY ANALYSES
UNOCAL MONITORING WELLS
WATER

Date	Well #	TPH as Gasoline	Benzene	Toluene	Ethyl-benzene	Xylenes
8/25/95▼	MW1▲	530	16	ND	2.2	13
	MW2	SAMPLED ANNUALLY				
	MW3	SAMPLED ANNUALLY				
	MW4	SAMPLED ANNUALLY				
	MW5▲	3,100	43	ND	590	8.4
6/13/95	MW1▲	1,300	28	ND	15	ND
	MW2	SAMPLED ANNUALLY				
	MW3	SAMPLED ANNUALLY				
	MW4	SAMPLED ANNUALLY				
	MW5▲	14,000	2,200	ND	2,200	ND
2/15/95	MW1	2,400	61	ND	87	34
	MW2	ND	ND	ND	ND	ND
	MW3	ND	ND	ND	ND	ND
	MW4	ND	ND	ND	ND	ND
	MW5	16,000	2,700	ND	1,700	50
11/18/94	MW1	820	21	ND	19	6.6
	MW2	SAMPLED ANNUALLY				
	MW3	SAMPLED ANNUALLY				
	MW4	SAMPLED ANNUALLY				
	MW5	18,000	2,400	52	1,600	51
8/25/94	MW1	650	10	1.6	7.7	2.1
	MW5	9,400	3,800	ND	2,200	150
5/17/94	MW1	1,000	41	ND	49	32
	MW2	SAMPLED ANNUALLY				
	MW3	SAMPLED ANNUALLY				
	MW4	SAMPLED ANNUALLY				
	MW5	20,000	4,300	ND	2,300	130

TABLE 2 (Continued)

SUMMARY OF LABORATORY ANALYSES
UNOCAL MONITORING WELLS
WATER

Date	Well #	TPH as Gasoline	Benzene	Toluene	Ethyl-benzene	Xylenes
2/11/94	MW1	970	40	3.2	2.8	15
	MW2	ND	ND	ND	ND	ND
	MW3	ND	ND	ND	ND	ND
	MW4	ND	ND	ND	ND	ND
	MW5	18,000	2,400	140	920	3,100
11/11/93	MW1	350	19	2.5	2.7	3.4
8/12/93	MW1	1,000	46	ND	29	6.3
5/10/93	MW1	1,600	39	0.40	25	3.3
2/10/93	MW1	3,000	230	ND	340	200
	MW2	ND	ND	ND	ND	ND
	MW3	ND	ND	ND	ND	ND
	MW4	ND	ND	ND	ND	ND
11/10/92	MW1	1,100	49	ND	71	21
8/12/92	MW1	1,700	51	ND	93	21
5/22/92	MW1	2,500	120	ND	230	37
	MW2	ND	ND	ND	ND	ND
2/25/92	MW1	3,900	500	ND	450	400
11/13/91	MW1	860	40	ND	11	2.5
8/12/91	MW1	1,100	68	2.6	210	9.3
5/15/91	MW1	2,100	220	ND	360	27
2/14/91	MW1	1,900	150	2.9	340	43
11/14/90	MW1	2,000	110	0.52	410	16

TABLE 2 (Continued)

SUMMARY OF LABORATORY ANALYSES
UNOCAL MONITORING WELLS
WATER

Date	Well #	TPH as Gasoline	Benzene	Toluene	Ethyl-benzene	Xylenes
8/15/90	MW1	2,200	160	ND	570	45
5/18/90	MW1	2,000	140	1.8	460	19
	MW2	ND	ND	ND	ND	ND
	MW3	ND	ND	ND	ND	ND
	MW4	ND	ND	ND	ND	ND
2/06/90	MW1	2,700	170	ND	350	29
	MW2	ND	ND	ND	ND	ND
	MW3	ND	ND	ND	ND	ND
	MW4	ND	ND	ND	ND	ND
10/20/89	MW1	ND	ND	ND	ND	ND
	MW2	ND	ND	ND	ND	ND
	MW3	ND	ND	ND	0.38	ND
	MW4	ND	ND	ND	ND	ND
7/27/89	MW1	1,900	130	6.3	ND	68
	MW2	ND	ND	ND	ND	ND
	MW3	ND	ND	ND	ND	ND
	MW4	ND	0.34	ND	ND	ND
5/22/89	MW3	ND	ND	ND	ND	ND
4/28/89	MW1	1,000	97	0.8	170	24
	MW2	ND	ND	ND	ND	ND
	MW3	880	9.6	9.7	19	12.7
	MW4	ND	0.3	ND	ND	ND
1/26/89	MW1	1,900	240	1.8	81	30
	MW2	ND	ND	ND	ND	ND
	MW3	ND	ND	ND	ND	ND
	MW4	ND	0.67	ND	ND	ND

TABLE 2 (Continued)

SUMMARY OF LABORATORY ANALYSES
UNOCAL MONITORING WELLS
WATER

Date	Well #	TPH as Gasoline	Benzene	Toluene	Ethyl-benzene	Xylenes
10/28/88	MW1	5,200	150	ND	250	12
	MW2	ND	ND	ND	ND	ND
	MW3	--	ND	ND	ND	ND
	MW4	ND	ND	ND	ND	ND
7/25/88	MW1	6,100	170	2.1	94	94
	MW2	ND	ND	ND	ND	ND
	MW3	--	ND	ND	ND	ND
	MW4	ND	ND	ND	ND	ND
4/29/88	MW1	10,000	960	17	870	1,500
	MW2	170	2.7	0.6	ND	13
	MW3	ND	ND	ND	ND	ND
	MW4	ND	ND	ND	ND	ND

▲ Dissolved oxygen concentrations were as follows:
May 24, 1995: 2.32 mg/L in MW1, 2.80 mg/L in MW5
Jun 13, 1995: 2.97 mg/L in MW1, 3.03 mg/L in MW5
Aug 25, 1995: 3.20 mg/L in MW1, 5.79 mg/L in MW5

when did ORC begin in which well(s)

▼ The laboratory has potentially identified the presence of MTBE at reportable levels in the ground water samples collected from monitoring wells MW1 and MW5.

ND = Non-detectable.

-- Indicates that analysis was not performed.

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

Note: Laboratory analyses data prior to February 11, 1994, were provided by Kaprealian Engineering, Inc.

TABLE 3

SUMMARY OF LABORATORY ANALYSES
UNOCAL MONITORING WELLS
WATER

Date	Well #	TPH as Diesel	Total Oil & Grease (mg/L)	EPA 8010 Constituents
8/25/95	MW5	2,300**	--	--
6/13/95	MW5	2,400**	--	--
2/15/95	MW3	ND	ND	--
	MW5	2,000*	--	--
11/18/94	MW5	2,000**	--	--
8/25/94	MW5	2,000**	--	--
5/17/94	MW5	2,500*	--	--
2/11/94	MW3	ND	ND	--
	MW5	2,300*	--	--
5/10/93	MW1	730*	--	--
2/10/93	MW3	200	ND	--
5/18/90	MW3	ND	ND	ND
2/06/90	MW3	ND	ND	ND
10/20/89	MW3	ND	2.5	ND
7/27/89	MW3	ND	1.6	ND
5/22/89	MW3	--	--	--
4/28/89	MW3	72	ND	ND
1/26/89	MW3	ND	--	ND
10/28/88	MW3	ND	--	ND

TABLE 3 (Continued)

SUMMARY OF LABORATORY ANALYSES
UNOCAL MONITORING WELLS
WATER

Date	Well #	TPH as Diesel	Total Oil & Grease (mg/L)	EPA 8010 Constituents
7/25/88	MW3	ND	--	ND
4/29/88	MW3	ND	--	ND

* 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.

-- Indicates analysis was not performed.

mg/L = milligrams per liter.

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

Note: Laboratory analyses data prior to February 11, 1994, were provided by Kaprealian Engineering, Inc.

TABLE 4

SUMMARY OF MONITORING DATA
WATER

Well #	Ground Water Elevation (feet)	Depth to Water (feet)♦	Well Casing Elevation (feet)*
BP Service Station Wells (Monitored on August 25, 1995) Provided by Alisto Engineering Group			
MW1	326.56	8.61	335.17
MW2	326.28	8.30	334.58
MW3	326.29	8.84	335.13
AW4	326.19	7.22	333.41
AW5	326.29	8.52	334.81
AW6	326.61	8.29	334.90
Shell Service Station Wells (Monitored on August 25, 1995) Provided by Blaine Tech Services, Inc.			
MW1	326.72	8.11	334.83
MW2	326.72	10.24	336.96
MW3	327.57	9.36	336.93
MW4	326.92	10.22	337.14
MW5	326.62	8.34	334.96
MW6	326.92	8.50	335.42
MW7	326.77	6.46	333.23
MW8	327.20	8.60	335.80
MW9	326.67	7.90	334.57
MW11	326.50	7.70	334.20
MW12	326.90	5.63	332.53
MW13	327.32	8.32	335.64
RW1	N/A	9.37	NA

♦ The depth to water level measurements were taken from the top of the well casings.

* Relative to MSL.

N/A = Not applicable.

NA = Not available.

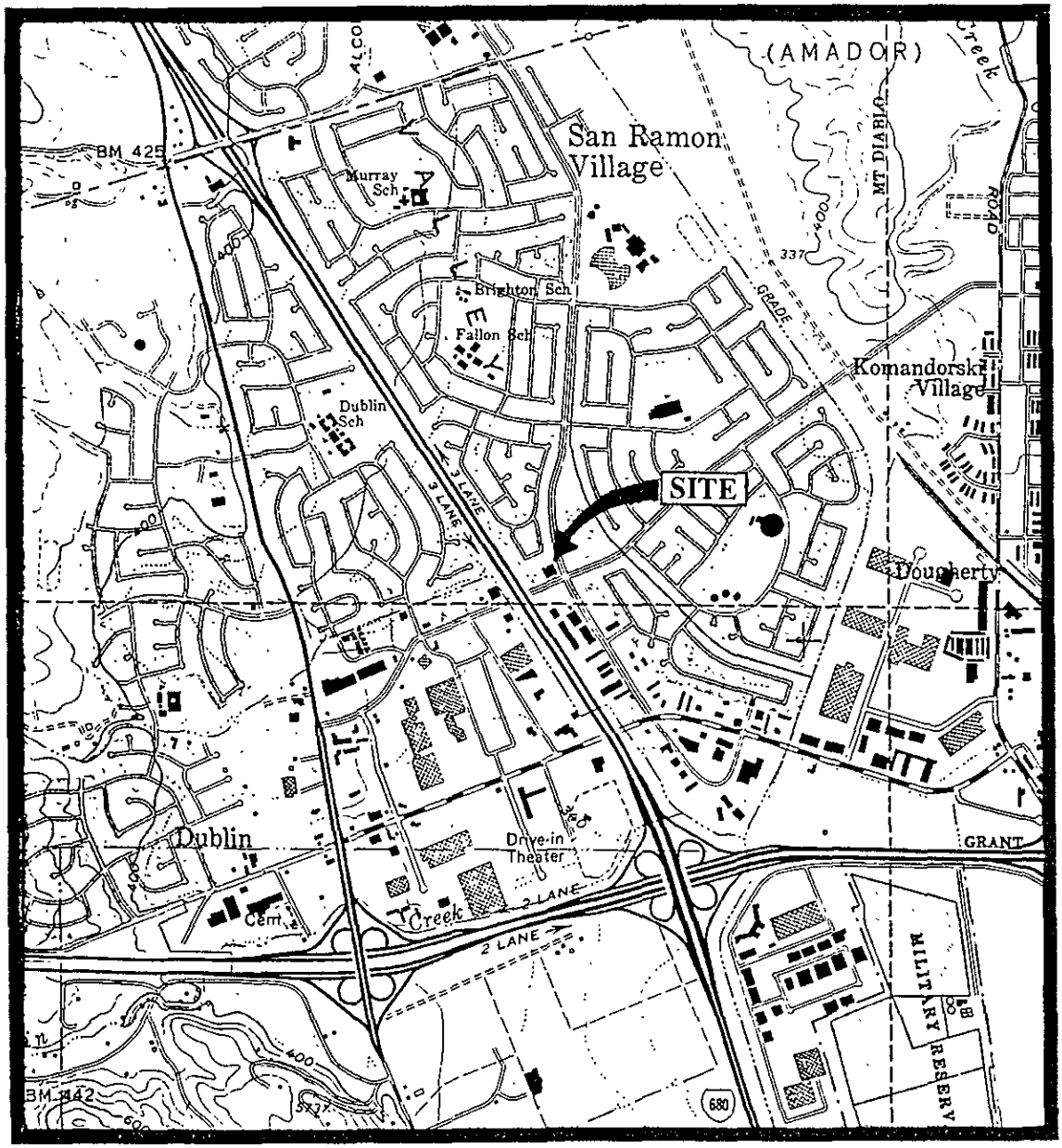
TABLE 5

SUMMARY OF MONITORING DATA
WATER

Well #	Ground Water Elevation (feet)	Depth to Water (feet)♦	Well Casing Elevation (feet)*
	ARCO Service Station Wells **(Monitored on August 25, 1995)** Provided by EMCON		
MW1	326.26	10.30	336.56
MW2	326.89	7.91	334.80
MW3	326.26	9.27	335.53
MW4	327.29	6.93	334.22
MW5	326.44	9.43	335.87
MW6	326.13	9.71	335.84

♦ The depth to water level measurements were taken from the top of the well casings.

* The benchmark used for the survey is a standard Bronze Disk in the westerly center island of Amador Valley and Village Parkway, 15 feet from nose and 0.8 feet +/- from northerly curb. The disk is stamped "VL-PK-AM-VY 1977" (El. = 334.402 feet).

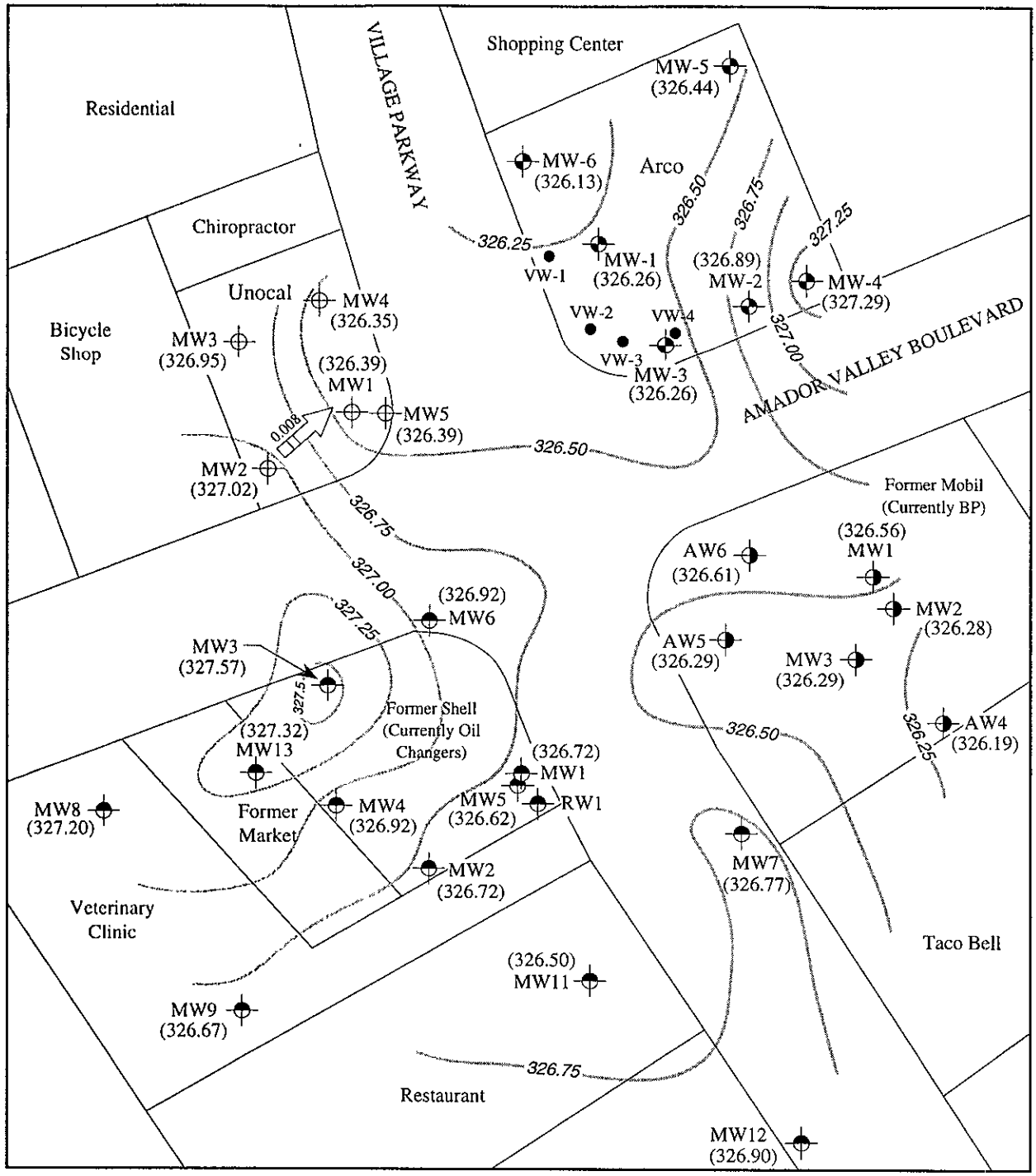


Base modified from 7.5 minute U.S.G.S. Dublin Quadrangle
(photorevised 1980)

0 2000 4000

Approx. scale feet

mpds SERVICES, INCORPORATED	UNOCAL SERVICE STATION #5366 7375 AMADOR VALLEY BLVD. DUBLIN, CALIFORNIA	LOCATION MAP



LEGEND

- Monitoring well (Unocal)
- Monitoring well (BP)
- Monitoring well (Shell)
- Monitoring well (Arco)
- Vapor extraction well (Arco)

#.## ( ) Ground water elevation in feet above Mean Sea Level

Direction of ground water flow with approximate hydraulic gradient

Contours of ground water elevation

0 100 200

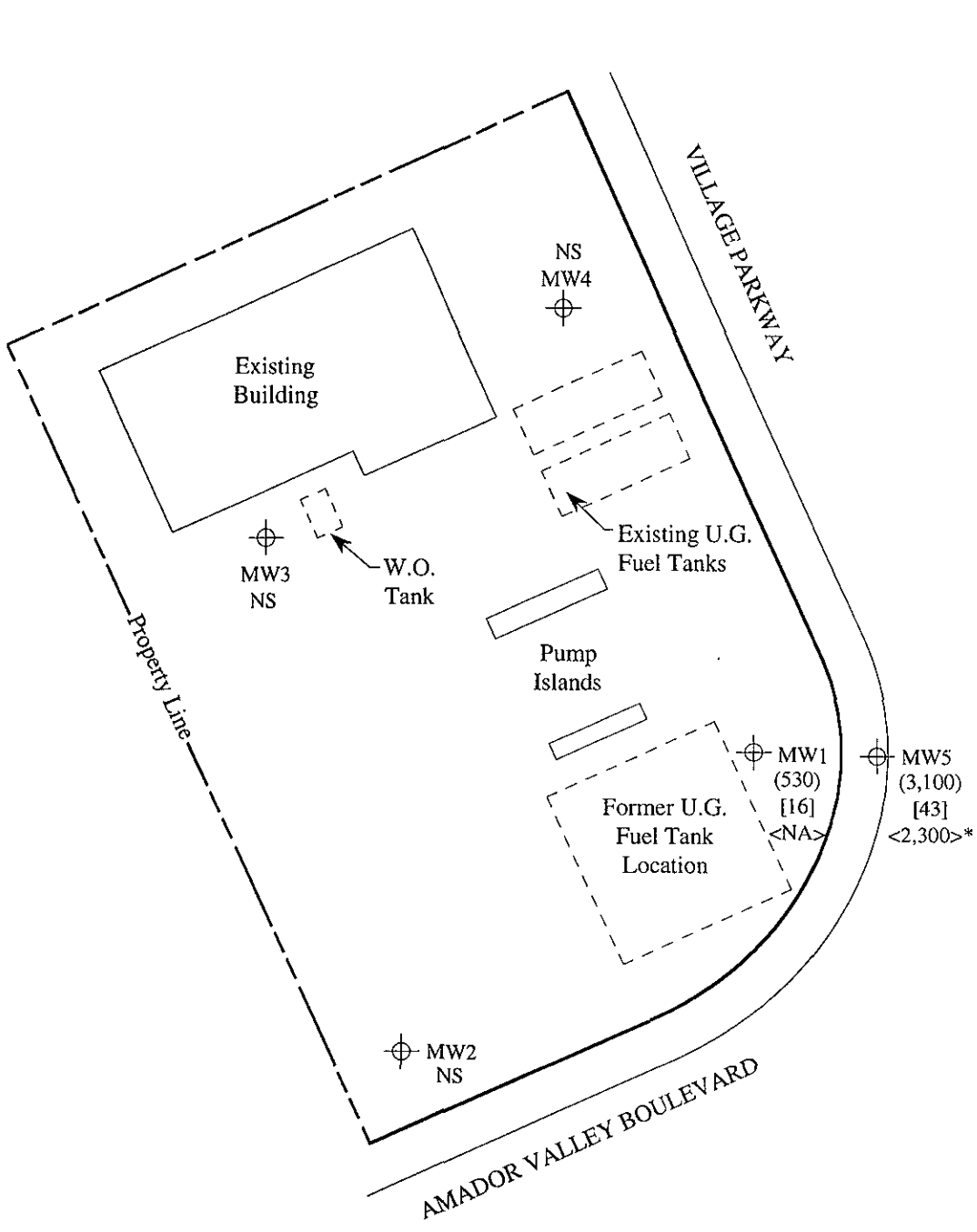
Approx. scale feet

POTENTIOMETRIC SURFACE MAP FOR THE AUGUST 25, 1995 JOINT MONITORING EVENT

mpds SERVICES, INCORPORATED

UNOCAL SERVICE STATION #5366
7375 AMADOR VALLEY BLVD.
DUBLIN, CALIFORNIA

FIGURE
1



LEGEND

- ⊕ Monitoring well
- ( ) Concentration of TPH as gasoline in µg/L
- [ ] Concentration of benzene in µg/L
- < > Concentration of TPH as diesel in µg/L
- NS Not sampled, NA Not analyzed

* The lab reported that the hydrocarbons detected did not appear to be diesel.

0 30 60

Approx. scale feet

PETROLEUM HYDROCARBON CONCENTRATIONS IN GROUND WATER ON AUGUST 25, 1995

mpds SERVICES, INCORPORATED	**UNOCAL SERVICE STATION #5366** **7375 AMADOR VALLEY BLVD.** **DUBLIN, CALIFORNIA**	FIGURE **2**

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

MPDS Services	Client Project ID:	Unocal #5366, 7375 Amador Valley Blvd., Dublin	Sampled: Aug 25, 1995
2401 Stanwell Dr., Ste. 300	Matrix Descript:	Water	Received: Aug 25, 1995
Concord, CA 94520	Analysis Method:	EPA 5030/8015 Mod./8020	Reported: Sep 14, 1995
Attention: Sarkis Karkarian	First Sample #:	508-2026	

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Sample Number	Sample Description	Purgeable Hydrocarbons µg/L	Benzene µg/L	Toluene µg/L	Ethyl Benzene µg/L	Total Xylenes µg/L
508-2026	MW-1	530	16	ND	2.2	13
508-2027	MW-5	3,100	43	ND	590	8.4
508-2028	ES1	ND	ND	ND	ND	ND
508-2029	ES2	ND	ND	ND	ND	ND

Detection Limits:	50	0.50	0.50	0.50	0.50

Total Purgeable Petroleum Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as ND were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Signature on File

Alan B. Kemp
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

MPDS Services	Client Project ID:	Unocal #5366, 7375 Amador Valley Blvd., Dublin	Sampled:	Aug 25, 1995
2401 Stanwell Dr., Ste. 300	Matrix Descript:	Water	Received:	Aug 25, 1995
Concord, CA 94520	Analysis Method:	EPA 5030/8015 Mod./8020	Reported:	Sep 14, 1995
Attention: Sarkis Karkarian	First Sample #:	508-2026		

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Sample Number	Sample Description	Chromatogram Pattern	DL Mult. Factor	Date Analyzed	Instrument ID	Surrogate Recovery, % QC Limits: 70-130
508-2026	MW-1	Gasoline	1.0	9/5/95	HP-9	84
508-2027	MW-5	Gasoline	1.0	9/5/95	HP-9	72
508-2028	ES1	--	1.0	9/5/95	HP-9	101
508-2029	ES2	--	1.0	9/5/95	HP-9	99

SEQUOIA ANALYTICAL, #1271

Signature on File

Alan B. Kemp
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

MPDS Services	Client Project ID:	Unocal #5366, 7375 Amador Valley Blvd., Dublin	Sampled: Aug 25, 1995
2401 Stanwell Dr., Ste. 300	Sample Matrix:	Water	Received: Aug 25, 1995
Concord, CA 94520	Analysis Method:	EPA 3510/8015 Mod.	Reported: Sep 14, 1995
Attention: Sarkis Karkarian	First Sample #:	508-2027	

TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS

Analyte	Reporting Limit µg/L	Sample I.D. 508-2027 MW-5 *
Extractable Hydrocarbons	50	2300
Chromatogram Pattern:		Unidentified Hydrocarbons <C15

Quality Control Data

Report Limit Multiplication Factor:	1.0
Date Extracted:	8/30/95
Date Analyzed:	8/31/95
Instrument Identification:	HP-3B

Extractable Hydrocarbons are quantitated against a fresh diesel standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Signature on File

Alan B. Kemp
Project Manager

Please Note:
* This sample does not appear to contain diesel. "Unidentified Hydrocarbons <C15" are probably gasoline.

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

MPDS Services
2401 Stanwell Dr., Ste. 300
Concord, CA 94520
Attention: Sarkis Karkarian

Client Project ID: Unocal #5366, 7375 Amador Valley Blvd., Dublin
Matrix: Liquid
QC Sample Group: 5082026-29
Reported: Sep 14, 1995

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes	Diesel
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015
Analyst:	K. Nill	K. Nill	K. Nill	K. Nill	J.Dinsay
MS/MSD Batch#:	5082093	5082093	5082093	5082093	-
Date Prepared:	9/5/95	9/5/95	9/5/95	9/5/95	-
Date Analyzed:	9/5/95	9/5/95	9/5/95	9/5/95	-
Instrument I.D.#:	HP-9	HP-9	HP-9	HP-9	-
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	-
Matrix Spike % Recovery:	85	95	95	103	-
Matrix Spike Duplicate % Recovery:	85	95	95	103	-
Relative % Difference:	0.0	0.0	0.0	1.6	-
LCS Batch#:	4LCS090595	4LCS090595	4LCS090595	4LCS090595	LCS083095
Date Prepared:	9/5/95	9/5/95	9/5/95	9/5/95	8/30/95
Date Analyzed:	9/5/95	9/5/95	9/5/95	9/5/95	8/31/95
Instrument I.D.#:	HP-9	HP-9	HP-9	HP-9	GCHP-3B
LCS % Recovery:	92	101	103	111	80
% Recovery Control Limits:	71-133	72-128	72-130	71-120	38-122

SEQUOIA ANALYTICAL, #1271

Signature on File

Alan B. Kemp
Project Manager

Please Note:
The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

MPDS Services
2401 Stanwell Dr., Ste. 300
Concord CA 94520
Attention: Sarkis Karkarian

Date: 9/19/95

Sequoia Analytical has potentially identified the presence of MTBE at reportable levels for the following site(s):

Client Project I.D. - **Unocal #5366, Dublin**

Sequoia Work Order # - **9508500**

Sample Number:	Sample Description:
5082026	MW-1
5082027	MW-5
5082028	ES1

SEQUOIA ANALYTICAL, #1271

Alan B. Kemp
Project Manager

mpds SERVICES, INCORPORATED
2401 Stanwell Drive, Suite 400
Concord, California 94520
Tel: (510) 602-5100, Fax: (510) 689-1918

CHAIN OF CUSTODY

5088501

SAMPLER: STEVE BALIAN
WITNESSING AGENCY:

UNOCAL S/S # 5366 CITY: DUBLIN
ADDRESS: 7375 AMADOR VALLEY BLVD

TURN AROUND TIME: REGULAR

SAMPLE ID NO.	DATE	TIME	WATER	GRAB	COMP	NO. OF CONT.	SAMPLING LOCATION	ANALYSES REQUESTED: TPH-GAS BTEX	TPH-DIESEL	TOG	8010				REMARKS
MW-1	8-25-95	10:20	X	X		2	WELL	X			~~5082025~~			5082026	AB
MW-5	"	11:15	X	X		3	"	X	X					5082027	AC
		"													

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME
	16:00		16:00
STEVE BALIAN (SIGNATURE)	8-25-95	(SIGNATURE)	8-25-95
(SIGNATURE)		(SIGNATURE)	
(SIGNATURE)		(SIGNATURE)	
(SIGNATURE)		(SIGNATURE)	

THE FOLLOWING MUST BE COMPLETED BY THE LABORATORY ACCEPTING SAMPLES FOR ANALYSES:

1. HAVE ALL SAMPLES RECEIVED FOR ANALYSIS BEEN STORED ON ICE? yes
2. WILL SAMPLES REMAIN REFRIGERATED UNTIL ANALYZED? yes
3. DID ANY SAMPLES RECEIVED FOR ANALYSIS HAVE HEAD SPACE? No
4. WERE SAMPLES IN APPROPRIATE CONTAINERS AND PROPERLY PACKAGED? yes

SIGNATURE: [signature] TITLE: Analyst DATE: 8/25/95

Note: All water containers to be sampled for TPHG/BTEX, 8010 & 8240 are preserved with HCL. All water containers to be sampled for Lead or Metals are preserved with HN03. All other containers are unpreserved.

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CHAIN OF CUSTODY

"15C 6500

SAMPLER: STEVE BALIAN

WITNESSING AGENCY:

UNOCAL S/S # 5366 CITY: DUBLIN

ADDRESS: 7375 AMADOR VALLEY Blvd

SAMPLE ID NO.	DATE	TIME	WATER	GRAB	COMP	NO. OF CONT.	SAMPLING LOCATION	TPH-GAS BTEX	TPH-DIESEL	TOG	8010				
ES1	8-25-95		X	X		1		X						5082028	
ES2	"		X	X		1		X						5082029	

ANALYSES REQUESTED

TURN AROUND TIME: REGULAR

REMARKS

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME
STEVE BALIAN (SIGNATURE)	16:00 8-25-95	(SIGNATURE)	16:00 4-25-95
(SIGNATURE)		(SIGNATURE)	
(SIGNATURE)		(SIGNATURE)	
(SIGNATURE)		(SIGNATURE)	
(SIGNATURE)		(SIGNATURE)	

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SIGNATURE: [signature] TITLE: Analyst DATE: 8/25/95

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