



ENVIRONMENTAL
PROTECTION

97 APR 16 PM 3:15

April 10, 1997

~~Ms. Susan Hugo~~ *AMY LEECH*
Alameda County Health Services
1131 Harbor Bay Parkway
Alameda, California 94502-6700

Alton Project No. 41-0063

RE: FORMER MOBIL STATION 99-105
6301 SAN PABLO AVENUE
OAKLAND, CALIFORNIA

Dear Ms. Hugo:

Please find enclosed the First Quarter 1997 Progress Report for the subject location prepared for Mobil Oil Corporation by Alton Geoscience. The contents of this report include:

Quarterly Progress Report Summary Sheet

- Exhibit 1: Sampling Schedule
- Exhibit 2: Groundwater Levels and Chemical Analysis Table
- Exhibit 3: Figures 1 through 3 (Vicinity Map, Groundwater Elevation Contour Map, Dissolved-Phase Benzene Concentrations)
- Exhibit 4: Well Purging and Groundwater Sampling Protocol
- Exhibit 5: Monitoring Well Sampling Forms
- Exhibit 6: Analytical Laboratory Data Sheets
- Exhibit 7: Waste Disposal Manifest

If you have any questions regarding this report, please call Ms. Cherine Foutch, Mobil Engineer, at (510) 625-1173, or Mr. Thomas Seeliger, Alton Geoscience Geologist, at (510) 606-9150.

Sincerely,

ALTON GEOSCIENCE

Tom Seeliger
Thomas E. Seeliger *kg*
Geologist

cc: Ms. Cherine Foutch, Mobil Oil Corporation
Mr. Kevin Graves, California Regional Water Quality Control Board, San Francisco Bay Region

M:\...199-105.3QMS

ALTON GEOSCIENCE

**Quarterly Progress Report Summary Report
First Quarter 1997**

**Former Mobil Statio 99-105
6301 San Pablo Avenue
Oakland, California**

LOP: Alameda County Health Services

Number of water zones:	1	This Page	1
FIELD ACTIVITY:		Date Sampled:	31-Jan-97
Number of ground water wells on-site:	4	Ground Water Wells monitored:	4
Number of ground water wells off-site:	0	Ground Water Wells sampled:	4
		Ground Water Wells with Free Product:	0
Phase of Investigation: Vadose Zone:	N/A	Ground Water Phase:	Monitor & Sample
SITE HYDROGEOLOGY:			
Approximate depth to ground water below ground surface:			6 feet
Approximate elevation of potentiometric surface above Mean Sea Level:			26 feet
Average Increase/Decrease in ground water elevations since last sampling episode:			4.20 foot increase
Approximate flow direction and hydraulic gradient:			South at 0.1 ft/ft
GROUND WATER CONTAMINATION (BENZENE MCL=1.0 ppb):			
Wells containing free product:	0	Range in Thickness of Free Product:	NA
Number of wells with concentrations below MCL:	2	Volume of Free Product Recovered This Period:	0 gallons
Number of wells with concentrations at or above MCL:	2	Volume of Free Product Recovered To Date:	0 gallons
Nature of contamination:	Gasoline and diesel	Range in Concentrations:	Benzene: ND to 980 ppb TPH-G: ND to 23,000 ppb TPH-D: ND to 8,200 ppb
ADDITIONAL INFORMATION:			
Monitoring Well MW-4 did not contain free product on January 31, 1997.			
Purged groundwater was transported to the McKittrick Waste Treatment Facility for disposal.			

Prepared by: *John Kelly for*
 Approved by: *Matthew W Katen*
 California RG# 5167

Jacob Madden
Staff Geologist

 Matthew W. Katen, RG
Associate

Alton Project No: 41-0063
 Submittal date: 4/10/97



EXHIBIT 1
SAMPLING SCHEDULE

MONITORING WELL SAMPLING SCHEDULE 1997
Former Mobil Station 99-105

Well Number	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
MW-1	X	X	X	X
MW-2	X	X	X	X
MW-3	X	X	X	X
MW-4	X	X	X	X

NOTES: X = well scheduled for sampling

EXHIBIT 2

GROUNDWATER LEVELS AND CHEMICAL ANALYSIS TABLE

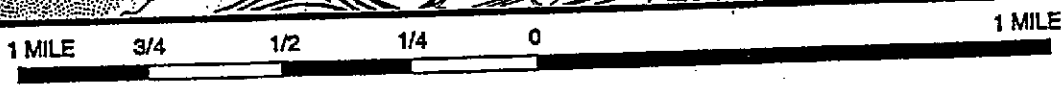
Groundwater Levels and Chemical Analysis

Former Mobil Station 99-105

Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Product Thickness (feet)	TPH-G (ppb)	TPH-D (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl- benzene (ppb)	Total Xylenes (ppb)	MTBE 8020 (ppb)	MTBE 8240 or 8260 (ppb)	TOG (ppb)	Lead (ppb)
TW-1	1/4/96	—	6.00	—	0.00	ND	700	ND	ND	ND	ND	—	—	—	—
WW-1	1/4/96	—	3.00	—	0.00	ND	—	ND	ND	ND	ND	—	—	ND	—
MW-1	3/14/96	32.79	4.50	28.29	0.00	610	450	0.75	0.54	1.5	59	—	—	—	ND
	5/21/96		5.64	27.15	0.00	ND	ND	ND	ND	ND	ND	—	—	—	—
	8/13/96		9.76	23.03	0.00	ND	ND	ND	ND	ND	ND	—	—	—	—
	11/8/96		10.24	22.55	0.00	ND	ND	ND	0.92	ND	2.1	ND	—	—	—
	1/31/97		3.83	28.96	0.00	ND	ND	ND	0.85	ND	ND	2.6	ND	—	—
MW-2	3/14/96	32.80	4.51	28.29	0.00	560	250	2.0	0.96	4.3	11	—	—	—	ND
	5/21/96		5.65	27.15	0.00	730	560	5.1	1.4	6.7	5.9	—	—	—	—
	8/13/96		10.14	22.66	0.00	490	380*	25	3.5	7.2	13	—	—	—	—
	11/8/96		10.70	22.10	0.00	520	160***	80	2.7	14	66	6.1	—	—	—
	1/31/97		3.84	28.96	0.00	74	130*	ND	ND	ND	ND	ND	—	—	—
MW-3	3/14/96	32.80	9.55	23.25	0.00	4,200	1,200	220	30	140	520	—	—	ND	ND
	5/21/96		10.16	22.64	0.00	8,500	2,800	710	110	440	1,700	—	—	—	—
	8/13/96		11.18	21.62	0.00	5,000	2,300**	430	ND	200	360	—	—	—	—
	11/8/96		11.51	21.29	0.00	8,400	2,900*	890	82	790	1,700	73	ND	—	—
	1/31/97		7.90	24.90	0.00	16,000	7,500*	660	85	960	1,800	ND	—	—	—
MW-4	3/14/96	31.50	4.92	26.58	0.00	12,000	3,500	2,200	140	880	2,000	—	—	—	ND
	5/21/96		8.60	22.90	0.00	11,000	4,200	1,700	ND	930	470	—	—	—	—
	8/13/96		10.02	21.50	0.02	—	—	—	—	—	—	—	—	—	—
	11/8/96		10.28	21.33	0.15	—	—	—	—	—	—	—	—	—	—
	1/31/97		7.88	23.62	0.00	23,000	8,200*	980	68	1,100	1,400	ND	—	—	—

NOTES: ppb = parts per billion
 TPH-G = total petroleum hydrocarbons as gasoline
 TPH-D = total petroleum hydrocarbons as diesel
 TOG = total oil and grease
 — = not measured/not analyzed
 ND = not detected at or above method detection limit

* = diesel and unidentified hydrocarbons <C15
 ** = diesel and unidentified hydrocarbons <C15>C25
 *** = diesel and unidentified hydrocarbons <C20
 MTBE = methyl-tert butyl ether



SCALE 1:24,000



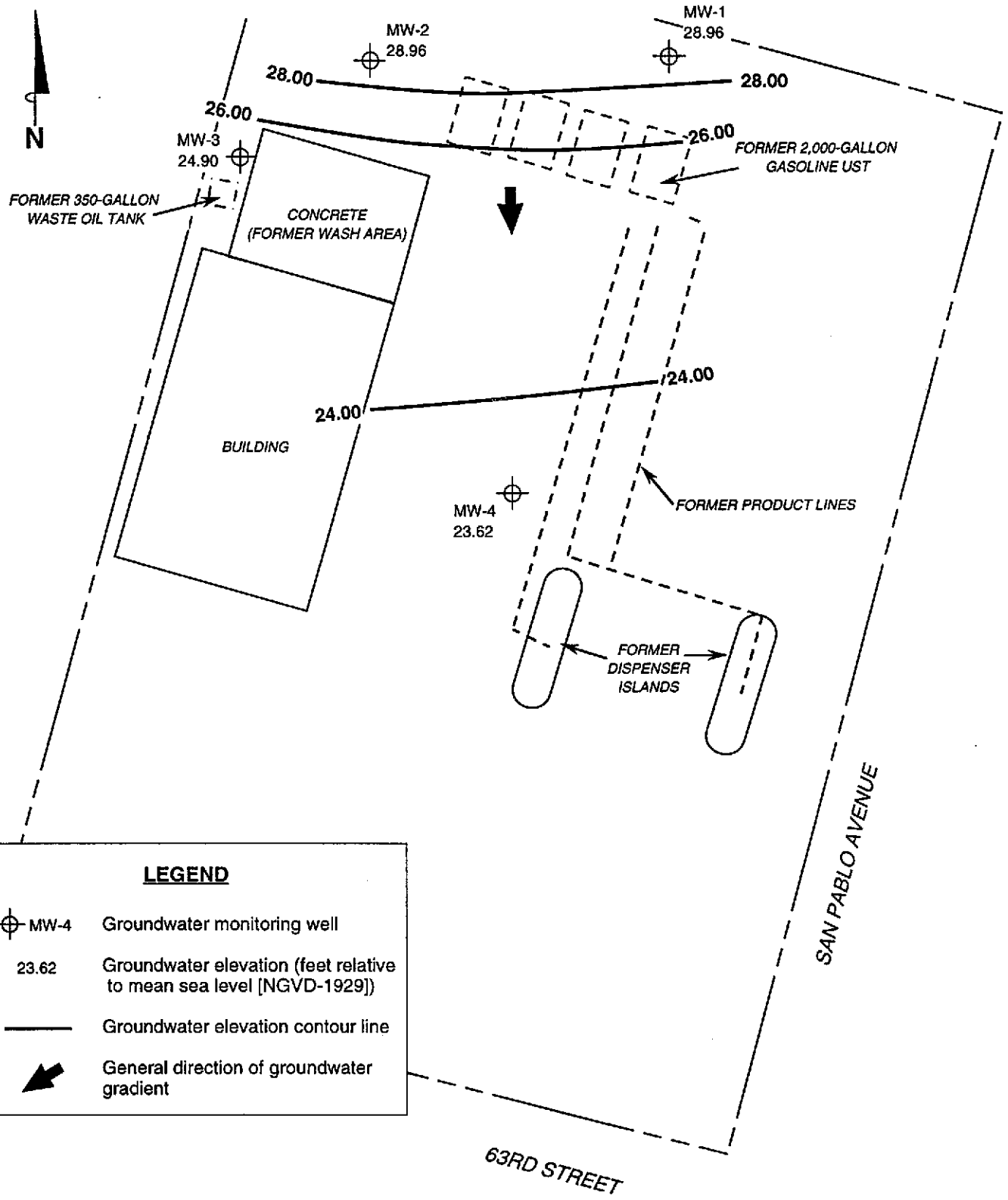
Source: U.S.G.S. Map
 Oakland West Quadrangle
 California
 7.5 Minute Series

VICINITY MAP




Former Mobil Station 99-105
 6301 San Pablo Avenue
 Oakland, California

FIGURE 1





LEGEND

-  MW-4 Groundwater monitoring well
 23.62 Groundwater elevation (feet relative to mean sea level [NGVD-1929])
-  Groundwater elevation contour line
-  General direction of groundwater gradient

NOTES:
 Contour lines are interpretive based on fluid level measurements collected January 31, 1997.
 Contour interval = 2.00 feet.

**GROUNDWATER ELEVATION
 CONTOUR MAP
 January 31, 1997**

Former Mobil Station 99-105
 6301 San Pablo Avenue
 Oakland, California

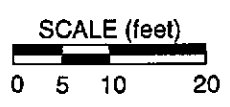
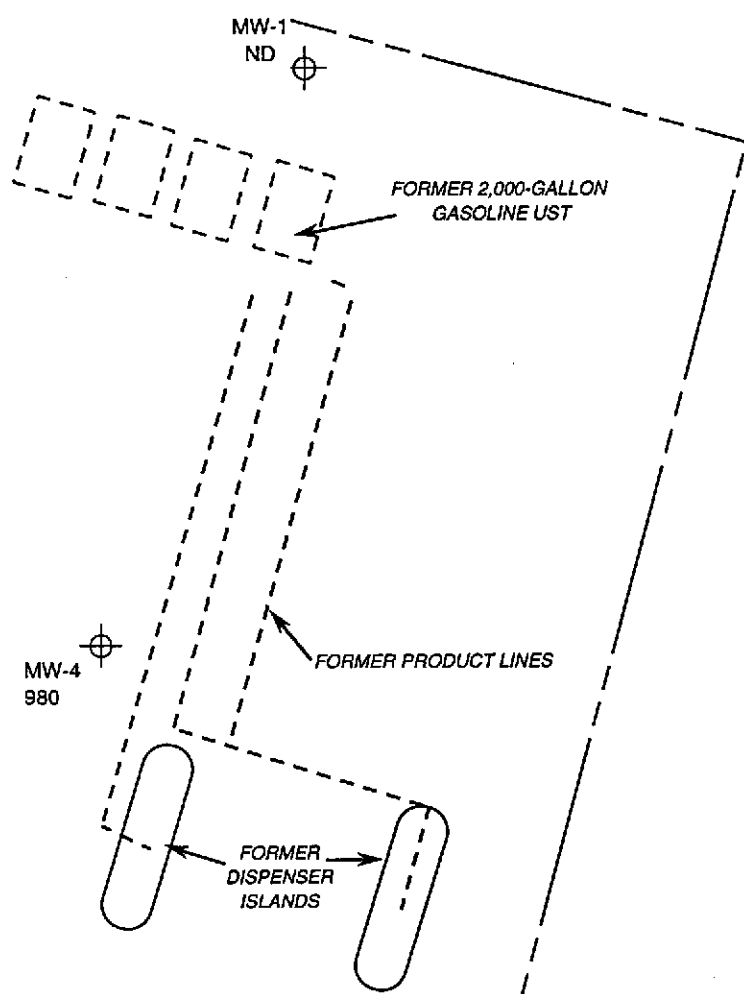
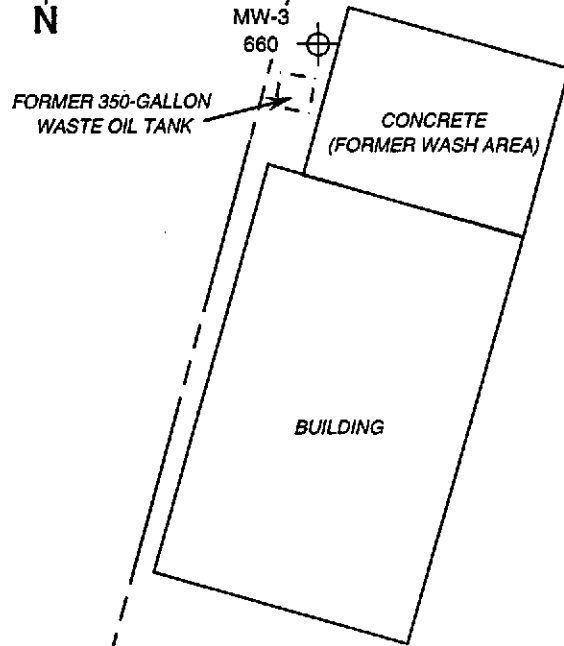
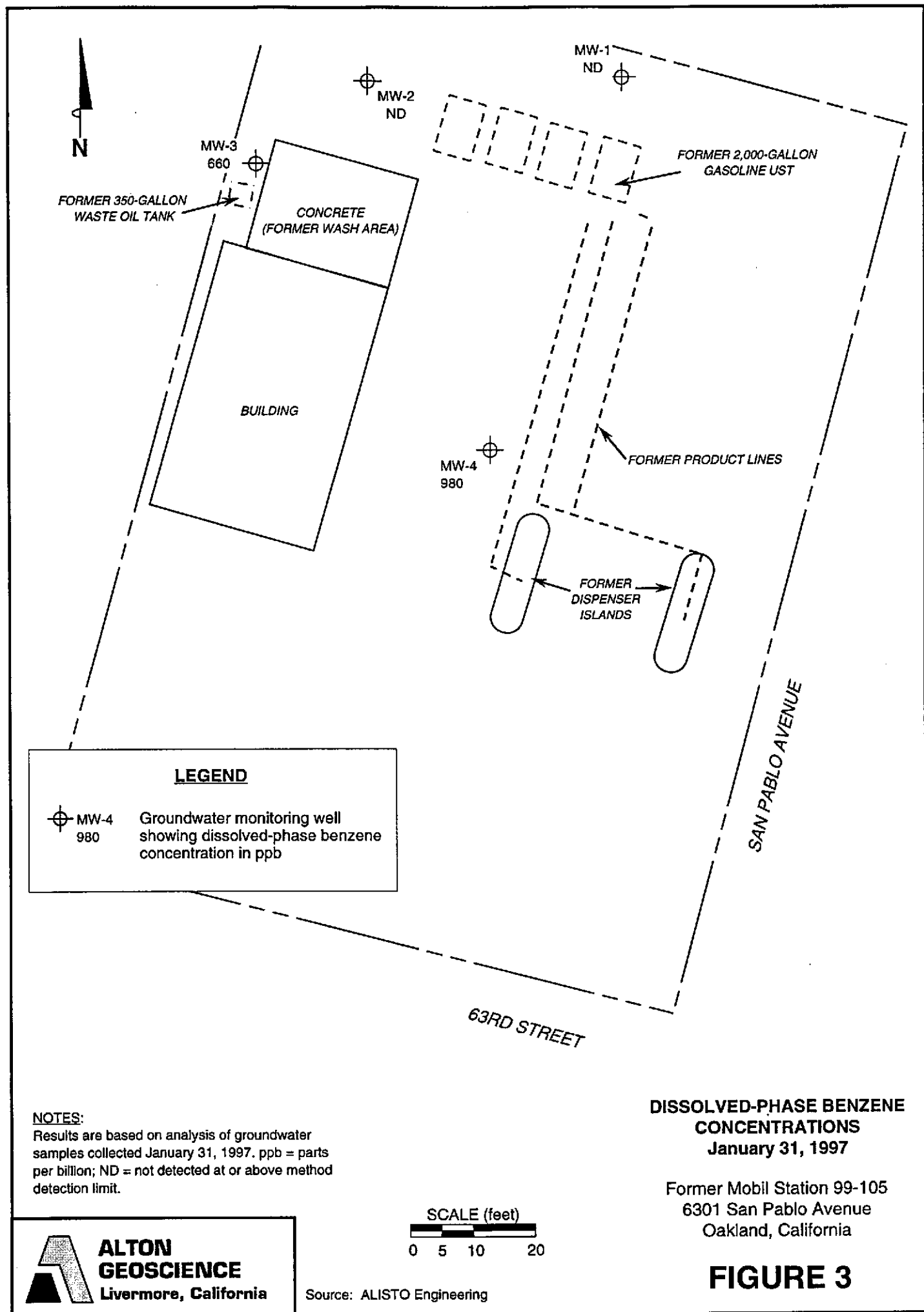


FIGURE 2



Source: ALISTO Engineering



SAN PABLO AVENUE

63RD STREET

LEGEND

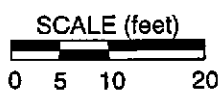
⊕ MW-4 980 Groundwater monitoring well showing dissolved-phase benzene concentration in ppb

NOTES:
 Results are based on analysis of groundwater samples collected January 31, 1997. ppb = parts per billion; ND = not detected at or above method detection limit.

**DISSOLVED-PHASE BENZENE CONCENTRATIONS
 January 31, 1997**

Former Mobil Station 99-105
 6301 San Pablo Avenue
 Oakland, California

FIGURE 3



Source: ALISTO Engineering

EXHIBIT 4

WELL PURGING AND GROUNDWATER SAMPLING PROTOCOL

WELL PURGING AND GROUNDWATER SAMPLING PROTOCOL

FLUID-LEVEL MONITORING

Fluid-levels are monitored in the wells using an electronic interface probe with conductance sensors. The presence of liquid-phase hydrocarbons is verified using a hydrocarbon-reactive paste. The depth to liquid-phase hydrocarbons and water is measured relative to the well box top or top of casing. Well box or casing elevations are surveyed to within 0.02 foot relative to a county or city bench mark.

GROUNDWATER SAMPLING

Groundwater monitoring wells are purged and sampled in accordance with standard regulatory protocol. Typically, monitoring wells that contain no liquid-phase hydrocarbons are purged of groundwater prior to sampling so that fluids sampled are representative of fluids within the formation. Temperature, pH, and specific conductance are typically measured after each well casing volume has been removed. Purging is considered complete when these parameters vary less than 10% from the previous readings, or when four casing volumes of fluid have been removed. Samples are collected without further purging if the well does not recharge within 2 hours to 80% of its volume before purging.

The purged water is either pumped directly into a licensed vacuum truck or temporarily stored in labeled drums prior to transport to an appropriate treatment or recycling facility. If an automatic recovery system (ARS) is operating at the site, purged water may be pumped into the ARS for treatment.

Groundwater samples are collected by lowering a 1.5-inch-diameter, bottom-fill, disposable polyethylene bailer just below the static water level in the well. The samples are carefully transferred from the check-valve-equipped bailer to 1-liter and 40-milliliter glass containers. The sample containers are filled to zero headspace and fitted with Teflon-sealed caps. Each sample is labeled with the project number, well number, sample date, and sampler's initials. Samples remain chilled at approximately 4°C prior to analysis by a state-certified laboratory.

EXHIBIT 5

MONITORING WELL SAMPLING FORMS

EXHIBIT 6

ANALYTICAL LABORATORY DATA SHEETS



Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834

(415) 364-9600
(510) 988-9600
(916) 921-9600

FAX (415) 364-9233
FAX (510) 988-9673
FAX (916) 921-0100

Alton Geoscience
30-A Lindbergh Ave.
Livermore, CA 94550
Attention: Tom Seeliger

Client Project ID: Mobil #99-105
Sample Matrix: Water
Analysis Method: EPA 5030/8015 Mod./8020
First Sample #: 702-0013

Sampled: Jan 31, 1997
Received: Feb 3, 1997
Reported: Feb 10, 1997

QC Batch Number: GC020497 GC020497 GC020497 GC020497

802002A 802002A 802002A 802002A

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit µg/L	Sample I.D. 702-0013 MW-1	Sample I.D. 702-0014 MW-2	Sample I.D. 702-0015 MW-3	Sample I.D. 702-0016 MW-4
Purgeable Hydrocarbons	50	N.D.	74	16,000	23,000
Benzene	0.50	N.D.	N.D.	660	980
Toluene	0.50	0.85	N.D.	85	68
Ethyl Benzene	0.50	N.D.	N.D.	960	1,100
Total Xylenes	0.50	N.D.	N.D.	1,800	1,400
MTBE:	0.60	2.6	N.D.	N.D.	N.D.
Chromatogram Pattern:		--	--	Gasoline	Gasoline

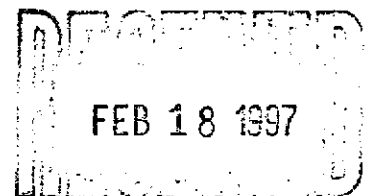
Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0	100	100
Date Analyzed:	2/4/97	2/4/97	2/4/97	2/4/97
Instrument Identification:	HP-2	HP-2	HP-2	HP-2
Surrogate Recovery, %: (QC Limits = 70-130%)	82	81	85	92

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

SEQUOIA ANALYTICAL, #1271


Jim Bava
Project Manager





Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834

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(510) 988-9600
(916) 921-9600

FAX (415) 364-9233
FAX (510) 988-9673
FAX (916) 921-0100

Alton Geoscience
30-A Lindbergh Ave.
Livermore, CA 94550
Attention: Tom Seeliger

Client Project ID: Mobil #99-105
Sample Descript: Water, MW-1
Analysis Method: EPA 8260
Lab Number: 702-0013

Sampled: Jan 31, 1997
Received: Feb 3, 1997
Analyzed: Feb 5, 1997
Reported: Feb 10, 1997


QC Batch Number: MS020497MTBEH6A

Instrument ID: H-6

VOLATILE ORGANICS by GC/MS

Analyte	Detection Limit $\mu\text{g/L}$	Sample Results $\mu\text{g/L}$
MTBE.....	2.0	N.D.

SEQUOIA ANALYTICAL, #1210


Jim Bava
Project Manager



Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834

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(916) 921-9600

FAX (415) 364-9233
FAX (510) 988-9673
FAX (916) 921-0100

Alton Geoscience
30-A Lindbergh Ave.
Livermore, CA 94550
Attention: Tom Seeliger

Client Project ID: Mobil #99-105
Sample Matrix: Water
Analysis Method: EPA 3510/8015 Mod.
First Sample #: 702-0013

Sampled: Jan 31, 1997
Received: Feb 3, 1997
Reported: Feb 10, 1997

QC Batch Number: SP020397 SP020397 SP020397 SP020397

8015EXA 8015EXA 8015EXA 8015EXA

TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS

Analyte	Reporting Limit µg/L	Sample I.D. 702-0013 MW-1	Sample I.D. 702-0014 MW-2	Sample I.D. 702-0015 MW-3	Sample I.D. 702-0016 MW-4	Sample I.D. 702-0017	Sample I.D. 702-0018
Extractable Hydrocarbons	50	N.D.	130	7,500	8,200	N.D.	N.D.

Chromatogram Pattern:

-- Diesel & Unidentified Hydrocarbons <C15
Diesel & Unidentified Hydrocarbons <C15
Diesel & Unidentified Hydrocarbons <C15
-- --

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0	10	10	1.0	1.0
Date Extracted:	2/3/97	2/3/97	2/3/97	2/3/97	2/3/97	2/3/97
Date Analyzed:	2/4/97	2/4/97	2/5/97	2/5/97	2/5/97	2/5/97
Instrument Identification:	HP-3B	HP-3B	HP-3A	HP-3A	HP-3A	HP-3A

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


Jim Bava
Project Manager



Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834

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Alton Geoscience
30-A Lindbergh Ave.
Livermore, CA 94550
Attention: Tom Seeliger

Client Project ID: Mobil #99-105
Matrix: Liquid

QC Sample Group: 7020013-016

Reported: Feb 10, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE	Diesel
QC Batch#:	GC020497 802002A	GC020497 802002A	GC020497 802002A	GC020497 802002A	MS020497 MTBEH6A	SP020397 8015EXA
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8260	EPA 8015
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	-	EPA 3510
Analyst:	K. Nill	K. Nill	K. Nill	K. Nill	L. Zhm	D. Sharma
MS/MSD #:	7020013	7020013	7020013	7020013	970208601	BLK020397
Sample Conc.:	N.D.	0.85 µg/L	N.D.	N.D.	88 µg/L	N.D.
Prepared Date:	2/4/97	2/4/97	2/4/97	2/4/97	2/4/97	2/3/97
Analyzed Date:	2/4/97	2/4/97	2/4/97	2/4/97	2/4/97	2/4/97
Instrument I.D.#:	HP-2	HP-2	HP-2	HP-2	H-6	HP-3A
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	50 µg/L	300 µg/L
Result:	16	18	18	51	121	260
MS % Recovery:	80	86	90	85	72	87
Dup. Result:	16	19	18	52	126	240
MSD % Recov.:	80	91	90	87	76	80
RPD:	0.0	5.7	0.0	1.9	4.0	8.0
RPD Limit:	0-25	0-25	0-25	0-25	0-25	0-50

LCS #:	2LCS020497	2LCS020497	2LCS020497	2LCS020497	VMB0205S	LCS020397
Prepared Date:	2/4/97	2/4/97	2/4/97	2/4/97	2/5/97	2/3/97
Analyzed Date:	2/4/97	2/4/97	2/4/97	2/4/97	2/5/97	2/4/97
Instrument I.D.#:	HP-2	HP-2	HP-2	HP-2	H-6	HP-3A
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	50 µg/L	300 µg/L
LCS Result:	17	20	19	54	60	240
LCS % Recov.:	85	100	95	90	120	80

MS/MSD LCS Control Limits	70-130	70-130	70-130	70-130	60-140	60-140
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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.

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

SEQUOIA ANALYTICAL, #1271 & #1210

Jim Bava
Project Manager



SEQUOIA ANALYTICAL CHAIN OF CUSTODY

9702009

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

Mobil Oil Consulting Firm: <u>Alton Geoscience</u>	Station No./Site Address: <u>94-105</u>
Address: <u>30 A Lindbergh Ave.</u>	Project Contact: <u>Tom Seeger</u>
City: <u>Livermore</u> State: <u>CA</u> Zip: <u>94550</u>	Mobil Oil Engineer: <u>Cherie Foutch</u>
Tel: <u>(510) 606-9150</u> Fax: <u>(510) 606-9260</u>	Sampler(s) (signature): <u>[Signature]</u>

Sample I.D.	Matrix	Date Sampled	Time	Preservation	Number of Containers	Type of Containers	BTEX - EPA 602/8020	BTEX - TPH	EPA M602/8015/8020 (GAS)	TPH EPA Modified 8015	Gas <input type="checkbox"/> Diesel <input checked="" type="checkbox"/>	Oil & Grease - EPA 413.2	TPH - EPA 418.1	EPA 601/8010	EPA 624/8240	EPA 625/8270	Title 22 Metals EPA 6010/7000	TTL <input type="checkbox"/> STL <input type="checkbox"/>	Lead Org./DHS <input type="checkbox"/>	Lead Total <input type="checkbox"/>	EDB/DBCD - EPA 504	pH	Bioassay - Title 22 Haz. Waste	Bioassay - Effluent	CODING (check one)		
																									Code	Description	
MW-1	H ₂ O	1-31	1635	HCL	4	3004 1 Amber	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Code 1	Emergency Response
MW-2			1655		4		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Code 2	Site Assessment
MW-3			1715		4		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Code 3	Remediation (Plan Devlpmt.)
MW-4			1740		4		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Code 4	Active Remed. (Install./Start-up)
MW-5																										Code 5	Active Remed. (O & M)
																										Code 6	Passive Remed./Monitoring
																										Code 7	Closure
																										Code 8	Construction
																										Code 9	Litigation/Claims Fines

Relinquished by: <u>[Signature]</u> Date/Time: <u>2/3/97 0931</u>	Received by: <u>[Signature]</u> Date/Time: <u>2/3/97 0931</u>	Turnaround Time: (check one): Normal <input type="checkbox"/> Same day <input type="checkbox"/> 1 day <input type="checkbox"/> 2 day <input type="checkbox"/> 5 day <input checked="" type="checkbox"/>
Relinquished by: <u>[Signature]</u> Date/Time: <u>2/3/97 1230</u>	Received by: <u>[Signature]</u> Date/Time: <u>2/3/97 1230</u>	
Relinquished by: <u>[Signature]</u> Date/Time: <u>2/3/97 1230</u>	Received by: <u>[Signature]</u> Date/Time: <u>2/3/97 1230</u>	
Remarks: <u>* Confirm Highest MTBE with 8260</u>		Sample Integrity: Intact <input type="checkbox"/> On Ice <input type="checkbox"/>

EXHIBIT 7

WASTE DISPOSAL MANIFEST

Monitoring Well Purge Water Transport Form

Generator Information

Name: Mobil Oil Corporation Attn: Steve Pao
 Address: 3700 West 190th Street, TPT-2
 City, State, Zip: Torrance, CA 90509-2929 Phone: (310) 212-1877
 Description of Water: Monitoring well purge water

The generator certifies that this water
 as described is non-hazardous.

Mark Fritz
 for Mobil: *Mark Fritz* 2/13/97
 (Date)

Site Information

	Date Generated	Mobil Site No.	Amount Generated	Sampler's Initials		Date Generated	Mobil Site No.	Amount Generated	Sampler's Initials
1	2-6-97	04-GPE	250	CC	16				
2	2-3-97	99-NPE	200	JM	17				
3	2-4-97	04-NNH	150	JM	18				
4	2-10-97	04-FGN	120	JM	19				
5	2-10-97	10-L66	300	CC	20				
6	1-31-97	99-105	100	JM	21				
7					22				
8					23				
9					24				
10					25				
11					26				
12					27				
13					28				
14					29				
15					30				

Total: 1120 gals

Transporter Information

Name: Clearwater Environmental Management
 Address: P.O. Box 7420
 City, State, Zip: Fremont, CA 94555 Phone: (800) 499-3676

Truck ID No.: 110-111

STEVEN R STONE *Steve Pao* 2/14/97
 (Typed or printed full name & signature) (Date)

Receiving Facility

Name: McKittrick Waste Treatment Site
 Address: 56533 Highway 58 West
 City, State, Zip: McKittrick, CA 93251 Phone: (805) 762-7607

Approval No.: 1296-1367-PS

Connie Williams Connie Williams 2-17-97
 (Typed or printed full name & signature) (Date)

0 30014

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	2. Page 1 of 1	3. Document Number NH- No 43192
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4. Generator's Name and Mailing Address Mobil Oil 3700 W. 190th St TPT2 Torrance, CA 90509-2929 Generator's Phone 310-212-1877	Profile # 1296-1367 PS
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5. Transporter Company Name Clearwater Env. Mgt	6. US EPA ID Number CAK000007013	7. Transporter Phone 510-797 8511
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8. Designated Facility Name and Site Address McKittick Ww Treatment Site 56533 Hwy 58, West McKittick CA 93257	9. US EPA ID Number CAD980636831	10. Facility's Phone 805 762 7366
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11. Waste Shipping Name and Description	12. Containers		13. Total Quantity	14. Unit Wt/Vol
	No.	Type		
a. NON HAZARDOUS WASTE LIQUID	001	TT	1120	G
b.				

15. Special Handling Instructions and Additional Information Wear Protective Gear Emergency contact 510-797-8511	Handling Codes for Wastes Listed Above	
	11a.	11b.
	site Alton Science 30A Lindbergh Livermore, CA	

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to state or federal regulations for reporting, proper disposal, or hazardous waste.

Printed/Typed Name Jacob Madden	Signature 	Month Day Year 2/14/97
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17. Transporter Acknowledgement of Receipt Materials		
Printed/Typed Name Steven R. Stone	Signature 	Month Day Year 02/14/97

18. Discrepancy Indication Space		
 on 5.10 Ph 7		

19. Facility Owner or Operator (Print Name of Facility)		
Printed/Typed Name Connie Williams	Signature Connie Williams	Month Day Year 2/17/97