

H. GREG WEATHERFORD

April 17, 1990

Mr. Dennis Byrne
Alameda County Department of
Health Services
80 Swan Way Room #200
Oakland, CA 94607

Dear Mr. Byrne:

The enclosed well sample test report is the last in a series of four (4) required by your office and the San Francisco Regional Board.

On April 20, 1989 the TPH level was 3.2 micrograms per gram. TPH was not detectable in the enclosed report.

On April 20, 1989 the TOG was 1500 micrograms per gram. One year later the report shows the 1500 micrograms per gram figure reduced to 3.3, 2.3 and 3.1 respectively in wells 1, 2 and 3.

These results are very near the detection limits given SMC Laboratories and show a marked reduction in contamination levels.

With the above monitoring results being as conclusive as they appear, I respectfully request that further sampling not be required.

Sincerely,


H. G. Weatherford

90 APR 19 AM 11:25

Client Name: Mega General & Environmental Consulting, Inc.
 Address : P.O. Box 462
 Pinole, CA 94564

Date samples received : 03/11/90 Project: Weatherford BMW
 Date analysis completed: 03/14/90 5903 Christole Ave.
 Date of report : 03/15/90 Emeryville, CA 94608

Laboratory No. 771 through 783

RESULTS OF ANALYSIS

ID: Well #1 (BMW-w-1)	^{prob} ugm/L	^{pl} MDL,ugm/L
Benzene	ND	0.5
Toluene	ND	0.5
Ethylbenzene	ND	0.5
p-Xylene	ND	0.5
m-Xylene	ND	0.5
o-Xylene	ND	0.5
Isopropylbenzene	ND	0.5
TPH (Diesel)	ND	50
Oil & Grease	X 3300	1000

☆ .0033 GRAMS PER LITER
 .000033 " " MILLILITER
 313 MICROGRAMS PER GRAM

Method of Analysis for BTX: 602
 Method of Analysis for TPH (Diesel): 3510/8020 (FID)
 Method of Analysis for Oil & Grease: 413.1
 MDL = Minimum Detection Level
 TPH = Total Petroleum Hydrocarbons
 ugm/L = micrograms per gram
 ND = Not detected

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Laboratory No. 771 through 783

RESULTS OF ANALYSIS

ID: Well #2 (BMW-W-2)	ugm/L	MDL,ugm/L
Benzene	ND	0.5
Toluene	ND	0.5
Ethylbenzene	ND	0.5
p-Xylene	ND	0.5
m-Xylene	ND	0.5
o-Xylene	ND	0.5
Isopropylbenzene	ND	0.5
TPH (Diesel)	ND	50
Oil & Grease	*** 2300	1000

ID: Well #3 (BMW-W-3)	ugm/L	MDL,ugm/L
Benzene	ND	0.5
Toluene	ND	0.5
Ethylbenzene	ND	0.5
p-Xylene	ND	0.5
m-Xylene	ND	0.5
o-Xylene	ND	0.5
Isopropylbenzene	ND	0.5
TPH (Diesel)	ND	50
Oil & Grease	*** 3100	1000

~~***~~ 0023 GRAMS PER LITER
000023 " " MILLILITER

2.3 MICROGRAMS PER GRAM

~~***~~ 0031 GRAMS PER LITER
000031 " " MILLILITER
3.1 MICROGRAMS PER GRAM

Method of Analysis for BTX: 602
Method of Analysis for TPH (Diesel): 3510/8020 (FID)
Method of Analysis for Oil & Grease: 403.1
MDL = Minimum Detection Level
TPH = Total Petroleum Hydrocarbons
ugm/L = micrograms per gram
ND = Not detected

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NORTHERN CALIFORNIA OFFICE
P.O. BOX 462, PINOLE CA, 94564 (415) 724-7143

SOUTHERN CALIFORNIA OFFICE
P.O. BOX 1891, BAKERSFIELD CA, 93303 (805) 589-7135

SAMPLING ANALYSIS REQUEST

PART I: Field Section

Collector Joel Mundorf Date Sampled 3-11-90 Time 11:30 hours

Affiliation of Sampler _____

Address _____
number street city state zip

Telephone () _____ Company Contact _____

LABORATORY SAMPLE NUMBER	COLLECTOR'S SAMPLE NO.	TYPE OF SAMPLE*	FIELD INFORMATION**
<u>771</u>	<u>BMW-W-3-C</u>	<u>WATER</u>	<u>OIL + GREASE</u>
<u>772</u>	<u>BMW-W-1-D</u>	<u>WATER</u>	<u>BTX+E</u>
<u>773</u>	<u>BMW-W-2-D</u>	<u>WATER</u>	<u>BTX+E</u>
<u>774</u>	<u>BMW-W-3-D</u>	<u>WATER</u>	<u>BTX+E</u>

Analysis Requested TPH - Diesel (EPA Method GC/FID 3510)
TOC (EPA Method 503 A+E) And BTX+E (Method 602 or 624)

Special Handling and/or Storage TRANSPORT IN ICE CHEST W/ICB.

PART II: Laboratory Section** SAMPLES COLD/SEALED

Received by B. J. Hoj Title LAB SUPV. Date 3-12-90

Analysis Required _____

*Indicate whether sample is soil, sludge, etc.
**Use back of page for additional information relative to sample location.

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SAMPLING ANALYSIS REQUEST

PART I: Field Section

Collector Joel Mundorf Date Sampled 3-11-90 Time 11:30 hours

Affiliation of Sampler _____

Address _____
number street city state zip

Telephone () _____ Company Contact _____

LABORATORY SAMPLE NUMBER	COLLECTOR'S SAMPLE NO.	TYPE OF SAMPLE*	FIELD INFORMATION**
<u>775</u>	<u>Bmw-w-1-A</u>	<u>WATER</u>	<u>TPH (DIESEL)</u>
<u>776</u>	<u>Bmw-w-1-B</u>	<u>WATER</u>	<u>HOLD</u>
<u>777</u>	<u>Bmw-w-1-C</u>	<u>WATER</u>	<u>OIL + GREASE</u>
<u>778</u>	<u>Bmw-w-2-A</u>	<u>WATER</u>	<u>TPH (DIESEL)</u>

Analysis Requested See Sheet #1

Special Handling and/or Storage TRANSPORT AS SOLID

PART II: Laboratory Section** SAMPLES COLD/SEALED

Received by B. J. [Signature] Title LAB SUPV. Date 3-12-90

Analysis Required _____

*Indicate whether sample is soil, sludge, etc.
**Use back of page for additional information relative to sample location.

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SOUTHERN CALIFORNIA OFFICE
 P.O. BOX 1891, BAKERSFIELD CA, 93303 (805) 589-7135

SAMPLING ANALYSIS REQUEST

PART I: Field Section

Collector Joel Mundorf Date Sampled 3-11-90 Time 11:30 hours

Affiliation of Sampler _____

Address _____
 number street city state zip

Telephone () _____ Company Contact _____

LABORATORY SAMPLE NUMBER	COLLECTOR'S SAMPLE NO.	TYPE OF SAMPLE*	FIELD INFORMATION**
<u>779</u>	<u>BMW-W-2-B</u>	<u>WATER</u>	<u>HOLD</u>
<u>780</u>	<u>BMW-W-2-C</u>	<u>WATER</u>	<u>OIL + GREASE</u>
<u>781</u>	<u>BMW-W-3-A</u>	<u>WATER</u>	<u>TPH (DIESEL)</u>
<u>782</u>	<u>BMW-W-3-B</u>	<u>WATER</u>	<u>HOLD</u>
<u>783</u>	<u>TRAVEL BLANK</u>		
Analysis Requested	<u>See Sheet #1</u>		

Special Handling and/or Storage TRANSPORT AS SOLID

PART II: Laboratory Section** SAMPLES COLLECTED

Received by B. J. Way Title LAB SUPV. Date 3-12-90

Analysis Required _____

*Indicate whether sample is soil, sludge, etc.
 **Use back of page for additional information relative to sample location.