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June 18, 1991
BEI Job No. 88288

6/28/91

Cowell:
This is one of
Bill's cases.
Coj

Mr. Larry Seto
Alameda County Health Care Services Agency
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Subject: GI Trucking Company
1750 Adams Avenue, San Leandro, CA
Quarterly Groundwater Sampling

Dear Mr. Seto:

This documents the third quarterly groundwater sampling for the third year at the subject facility.

Four of the five existing monitoring wells (MW-2 through MW-5, Figure 1) were sampled on May 29, 1991. Well MW-1 contained no measurable floating product, but a strong diesel odor and an oil sheen were noted in the water from this well. A water sample was not collected from this well.

Three well casing volumes of water were removed from each well prior to sampling. A representative sample was collected from each well using a Teflon bailer and placed in one-liter amber bottles provided by the laboratory. The Well Purging and Sampling Data forms for all wells are enclosed. The water samples were placed in a cooler with blue ice and delivered via courier to NET Pacific, Inc., a California-certified laboratory.

The water samples were analyzed for Total Petroleum Hydrocarbons (TPH) as diesel using modified EPA Method 8015. As indicated in the enclosed analytical report, TPH as diesel was not found in samples from wells MW-2, MW-4, and MW-5 above the method detection limit of 0.05 parts per million (ppm). TPH as diesel was detected at a concentration of 0.54 ppm in well MW-3.

Mr. Larry Seto
Alameda County Health Care Services Agency

June 18, 1991
Page 2

If you have any questions, please contact me at (415) 521-3773.

Cordially,

Blymyer Engineers, Inc.

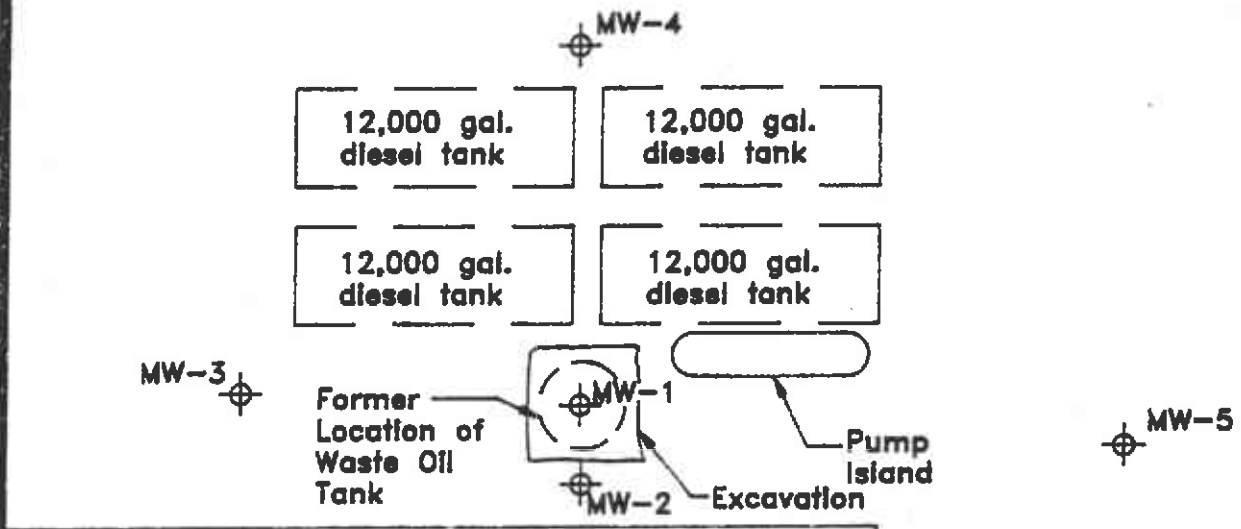


Michael S. Lewis
Manager, UST Services

Enclosures



cc: Mr. Lester Feldman, RWQCB
Mr. Mike Bakaldin, San Leandro Fire Department
Mr. Curtis Carr, Carolina Freight Carriers Corporation
Mr. Don LaMere, GI Trucking Company
Mr. Tom McGuire, GI Trucking Company

ml\88288.3Q3



MAINTENANCE BUILDING

LEGEND

-  GROUNDWATER MONITORING WELL
-  UNDERGROUND FUEL STORAGE TANK



REV	DESCRIPTION	DATE BY
BLYMYER ENGINEERS, INC ALAMEDA, CALIFORNIA		
SCALE SHOWN	FOR	GI TRUCKING
DATE LW 3/91		1750 ADAMS AVE. SAN LEANDRO, CA
APPROVED	TITLE	SITE PLAN
JOB 68288	DWG. NO.	FIGURE 1

WELL PURGING AND SAMPLING DATA

DATE 5/29/91 PROJECT NUMBER 88288 PROJECT NAME GI-San Leandro

WELL NUMBER MW-1 BORING DIAMETER _____ CASING DIAMETER 12"

<u>Column of Liquid in Well</u>	<u>Volume to be Removed</u>
Depth to product _____	Gallon per foot of casing = _____
Depth to water <u>9.46'</u>	Column of water x _____
Total depth of well _____	Volume of casing = _____
Column of water _____	Number of volumes to remove x _____
	Total volume to remove = _____

Method of measuring liquid OIL/WATER INTERFACE PROBE

Method of purging well _____ rate _____

Method of decon _____

Physical appearance of water (clarity, color, particulates, odor)

Initial SHEEN, STRONG DIESEL ODOR

During _____

Final _____

<u>Field Analysis</u>	<u>Initial</u>	<u>During</u>	<u>Final</u>
Time	_____	_____	_____
Conductivity (µs/cm)	_____	_____	_____
pH	_____	_____	_____
Temperature (°F)	_____	_____	_____

Method of measurement _____

Total volume purged _____

Comments WELL NOT SAMPLED.

Sample Number _____ Amount of Sample _____

Signed/Sampler _____ Date _____

Signed/Reviewer _____ Date _____

WELL PURGING AND SAMPLING DATA

DATE 5/29/91 PROJECT NUMBER 88288 PROJECT NAME GI-SAN LEANDRO

WELL NUMBER MW-2 BORING DIAMETER _____ CASING DIAMETER 2"

<u>Column of Liquid in Well</u>		<u>Volume to be Removed</u>	
Depth to product	-	Gallon per foot of casing	= 0.17
Depth to water	<u>6.31'</u>	Column of water	x <u>16.94'</u>
Total depth of well	<u>23.25'</u>	Volume of casing	= <u>2.88 gal</u>
Column of water	<u>16.94'</u>	Number of volumes to remove	x 3
		Total volume to remove	= <u>8.64 gal</u>

Method of measuring liquid OIL/WATER INTERFACE PROBE

Method of purging well BAILER rate -

Method of decon TSP/DISTILLED WATER

Physical appearance of water (clarity, color, particulates, odor)

Initial CLEAR

During SLIGHTLY SILTY

Final _____

<u>Field Analysis</u>	<u>Initial</u>	<u>During</u>	<u>Final</u>
Time	<u>16:02</u>	<u>16:07</u>	<u>16:11</u>
Conductivity (µs/cm)	<u>1049</u>	<u>836</u>	<u>794</u>
pH	<u>7.26</u>	<u>7.32</u>	<u>7.55</u>
Temperature (°F)	<u>65.4</u>	<u>63.2</u>	<u>62.8</u>

Method of measurement HYDAC METER

Total volume purged 9 GAL

Comments _____

Sample Number MW-2 Amount of Sample 2-1

Signed/Sampler _____ Date _____

Signed/Reviewer _____ Date _____

WELL PURGING AND SAMPLING DATA

DATE 5/29/91 PROJECT NUMBER 88288 PROJECT NAME GI-SAN LEANDRO
 WELL NUMBER MW-3 BORING DIAMETER _____ CASING DIAMETER 2"

<u>Column of Liquid in Well</u>	<u>Volume to be Removed</u>
Depth to product _____	Gallon per foot of casing = <u>0.17</u>
Depth to water <u>6.28'</u>	Column of water x <u>16.47'</u>
Total depth of well <u>22.75'</u>	Volume of casing = <u>2.80</u>
Column of water <u>16.47'</u>	Number of volumes to remove x <u>3</u>
	Total volume to remove = <u>8.4 gal</u>

Method of measuring liquid OIL/WATER INTERFACE PROBE

Method of purging well BAILER rate -

Method of decon TSP/DISTILLED WATER

Physical appearance of water (clarity, color, particulates, odor)

Initial CLEAR

During SILTY

Final SLIGHTLY SILTY

<u>Field Analysis</u>	<u>Initial</u>	<u>During</u>	<u>Final</u>
Time	<u>16:27</u>	<u>16:31</u>	<u>16:36</u>
Conductivity ($\mu\text{s}/\text{cm}$)	<u>801</u>	<u>815</u>	<u>903</u>
pH	<u>7.36</u>	<u>7.15</u>	<u>6.96</u>
Temperature ($^{\circ}\text{F}$)	<u>63.8</u>	<u>63.9</u>	<u>63.3</u>

Method of measurement HYDAC METER

Total volume purged 9 GAL

Comments _____

Sample Number MW-3 Amount of Sample 2-1

Signed/Sampler _____ Date _____

Signed/Reviewer _____ Date _____

WELL PURGING AND SAMPLING DATA

DATE 5/29/91 PROJECT NUMBER 88288 PROJECT NAME GI-SAN LEANDRO
 WELL NUMBER MW-4 BORING DIAMETER _____ CASING DIAMETER 2"

<u>Column of Liquid in Well</u>	-	<u>Volume to be Removed</u>		
Depth to product	-	Gallon per foot of casing	=	<u>0.17</u>
Depth to water	<u>5.27'</u>	Column of water	x	<u>17.52</u>
Total depth of well	<u>22.79'</u>	Volume of casing	=	<u>2.98 gal</u>
Column of water	<u>17.52'</u>	Number of volumes to remove	x	<u>3</u>
		Total volume to remove	=	<u>8.94 gal</u>

Method of measuring liquid OIL/WATER INTERFACE PROBE

Method of purging well BAILER rate -

Method of decon TSP/DISTILLED WATER

Physical appearance of water (clarity, color, particulates, odor)

Initial CLEAR
 During SILTY
 Final SLIGHTLY SILTY

<u>Field Analysis</u>	<u>Initial</u>	<u>During</u>	<u>Final</u>
Time	<u>14:37</u>	<u>14:41</u>	<u>14:46</u>
Conductivity (µs/cm)	<u>810</u>	<u>781</u>	<u>854</u>
pH	<u>6.86</u>	<u>6.96</u>	<u>6.98</u>
Temperature (°F)	<u>69.7</u>	<u>67.4</u>	<u>65.9</u>

Method of measurement HYDAC METER

Total volume purged 9 GAL

Comments REPLACED LOCK WITH #503

Sample Number MW-4 Amount of Sample 2-1

Signed/Sampler _____ Date _____

Signed/Reviewer _____ Date _____

WELL PURGING AND SAMPLING DATA

DATE 5/29/91 PROJECT NUMBER 88288 PROJECT NAME GI-SAN LEANDRO
 WELL NUMBER MW-5 BORING DIAMETER _____ CASING DIAMETER 2"

<u>Column of Liquid in Well</u>	<u>Volume to be Removed</u>
Depth to product _____	Gallon per foot of casing = <u>0.17</u>
Depth to water <u>5.57'</u>	Column of water x <u>16.68'</u>
Total depth of well <u>22.25'</u>	Volume of casing = <u>2.84 gal</u>
Column of water <u>16.68'</u>	Number of volumes to remove x <u>3</u>
	Total volume to remove = <u>8.52 gal</u>

Method of measuring liquid OIL/WATER INTERFACE PROBE

Method of purging well BAILER rate -

Method of decon TSP/DISTILLED WATER

Physical appearance of water (clarity, color, particulates, odor)

Initial CLEAR

During SILTY

Final SLIGHTLY SILTY

<u>Field Analysis</u>	<u>Initial</u>	<u>During</u>	<u>Final</u>
Time	<u>15:23</u>	<u>15:28</u>	<u>15:32</u>
Conductivity (µs/cm)	<u>915</u>	<u>844</u>	<u>1000</u>
pH	<u>7.16</u>	<u>7.11</u>	<u>7.07</u>
Temperature (°F)	<u>68.9</u>	<u>64.2</u>	<u>64.1</u>

Method of measurement HYDAC METER

Total volume purged 9 GAL

Comments REPLACE LOCK WITH #503

Sample Number MW-5 Amount of Sample 2-1

Signed/Sampler _____ Date _____

Signed/Reviewer _____ Date _____



NATIONAL
ENVIRONMENTAL
TESTING, INC.

NET Pacific, Inc.
435 Tesconi Circle
Santa Rosa, CA 95401
Tel: (707) 526-7200
Fax: (707) 526-9623

Michael Lewis
Blymyer Engineers, Inc
1829 Clement Ave
Alameda, CA 94501

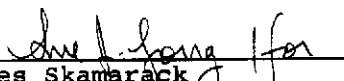
Date: 06-13-91
NET Client Acct No: 619
NET Pacific Log No: 7760
Received: 05-30-91 0800

Client Reference Information

GI-San Leandro, 88288

Sample analysis in support of the project referenced above has been completed and results are presented on following pages. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel welcome to contact Client Services.

Approved by:



Jules Skamarack
Laboratory Manager

JS:rct
Enclosure(s)

NET

NET Pacific, Inc.

Client No: 619
 Client Name: Blymyer Engineers, Inc
 NET Log No: 7760

Date: 06-13-91

Page: 2

Ref: GI-San Leandro, 88288

Descriptor, Lab No. and Results

Parameter	Method	Reporting Limit	MW-4	MW-5	Units
			05-29-91 1455	05-29-91 1550	
PETROLEUM HYDROCARBONS			--	--	
EXTRACTABLE (WATER)			--	--	
DILUTION FACTOR *			1	1	
DATE EXTRACTED			06-07-91	06-07-91	
DATE ANALYZED			06-09-91	06-09-91	
METHOD GC FID/3510			--	--	
as Diesel		0.05	ND	ND	mg/L

NET

NET Pacific, Inc.

Client No: 619

Client Name: Blymyer Engineers, Inc

NET Log No: 7760

Date: 06-13-91

Page: 3

Ref: GI-San Leandro, 88288

Descriptor, Lab No. and Results

Parameter	Method	Reporting Limit	MW-2	MW-3	Units
			05-29-91 1620	05-29-91 1645	
PETROLEUM HYDROCARBONS			--	--	
EXTRACTABLE (WATER)			--	--	
DILUTION FACTOR *			1	1	
DATE EXTRACTED			06-07-91	06-07-91	
DATE ANALYZED			06-09-91	06-09-91	
METHOD GC FID/3510			--	--	
as Diesel		0.05	ND	0.54	mg/L

NET

Client Acct: 619

Date: 06-13-91

® Client Name: Blymyer Engineers, Inc

Page: 4

NET Pacific, Inc.

NET Log No: 7760

Ref: GI-San Leandro, 88288

QUALITY CONTROL DATA

Parameter	Reporting Limits	Units	Cal Verf Stand % Recovery	Blank Data	Spike % Recovery	Duplicate Spike % Recovery	RPD
Diesel	0.05	mg/L	128	ND	54	76	24

- < : Less than; When appearing in results column indicates analyte not detected at the value following. This datum supercedes the listed Reporting Limit.
- * : Reporting Limits are a function of the dilution factor for any given sample. To obtain the actual reporting limits for this sample, multiply the stated Reporting Limits by the dilution factor (but do not multiply reported values).
- ICVS : Initial Calibration Verification Standard (External Standard).
- mean : Average; sum of measurements divided by number of measurements.
- mg/Kg (ppm) : Concentration in units of milligrams of analyte per kilogram of sample, wet-weight basis (parts per million).
- mg/L : Concentration in units of milligrams of analyte per liter of sample.
- mL/L/hr : Milliliters per liter per hour.
- MPN/100 mL : Most probable number of bacteria per one hundred milliliters of sample.
- N/A : Not applicable.
- NA : Not analyzed.
- ND : Not detected; the analyte concentration is less than applicable listed reporting limit.
- NTU : Nephelometric turbidity units.
- RPD : Relative percent difference, $100 \text{ [Value 1 - Value 2] / mean value}$.
- SNA : Standard not available.
- ug/Kg (ppb) : Concentration in units of micrograms of analyte per kilogram of sample, wet-weight basis (parts per billion).
- ug/L : Concentration in units of micrograms of analyte per liter of sample.
- umhos/cm : Micromhos per centimeter.

Method References

Methods 100 through 493: see "Methods for Chemical Analysis of Water & Wastes", U.S. EPA, 600/4-79-020, rev. 1983.

Methods 601 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986.

SM: see "Standard Methods for the Examination of Water & Wastewater", 16th Edition, APHA, 1985.

CONNELLY

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY Specific Information by Chemical	Facility Identification Name <u>G.I. TRUCKING</u> Street Address <u>1750 ADAMS AVE.</u> City <u>SAN LEANDRO, CA</u> State <u>CA</u> Zip <u>94527</u> SIC Code <u>4200</u> Dun & Brad Number <u>00-599-5055</u>	Owner/Operator Name Name <u>SAME</u> Phone _____ Mail Address _____
	FOR OFFICIAL USE ONLY <input type="checkbox"/> DATE RECEIVED Date Received _____	Emergency Contact Name <u>FRANCIS GLIDEWELL</u> Title <u>DISTRICT MANAGER</u> Phone <u>(415) 635-0165</u> 24 Hr. Phone <u>(415) 275-8014</u> Name <u>WILLIAM GEHLEN</u> Title <u>OPERATIONS MGR.</u> Phone _____ 24 Hr. Phone _____

Important: Read all instructions before completing form

Reporting Period From January 1 to December 31, 19__

Chemical Description	Physical and Health Hazards (check all that apply)	Inventory			Storage Codes and Locations (Non-Confidential)	
		Max. Daily Amount (code)	Avg. Daily Amount (code)	No. of Days On-site (days)	Storage Code	Storage Locations
CAS <u>NA</u> Trade Secret <input type="checkbox"/> Chem. Name <u>N/A LIQUID DIESEL FUEL</u> Check all that apply: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Fire <input type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate (acute) <input checked="" type="checkbox"/> Delayed (chronic)	<u>03</u>	<u>03</u>	<u>365</u>	<u>B14</u>	<u>UNDER GROUND TANKS NEXT TO SHOP ON WEST SIDE OF TERMINAL</u>
CAS _____ Trade Secret <input type="checkbox"/> Chem. Name _____ Check all that apply: <input type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (acute) <input type="checkbox"/> Delayed (chronic)					
CAS _____ Trade Secret <input type="checkbox"/> Chem. Name _____ Check all that apply: <input type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (acute) <input type="checkbox"/> Delayed (chronic)					

Certification (Read and sign after completing all sections)

I, under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on the best of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

FRANCIS GLIDEWELL DISTRICT MGR. Francis W. Glidewell 11/28/90

 Operator OR owner/operator's authorized representative Signature Date signed

Optional Attachments (Check one)

I have attached a site plan
 I have attached a list of site coordinate abbreviations