



## TANK CLOSURE REPORT

1800 Oakland Avenue  
Piedmont, CA 94611  
Job No. 9098  
August 3, 2009

Prepared For:

Piedmont Unified School District  
760 Magnolia Avenue  
Piedmont, CA 94611

Alameda County

OCT 08 2009

Environmental Health

Tim Hallen  
Registered Environmental Assessor 08006

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COVER SHEET

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September 23, 2009

Mr. Barney Chan  
Alameda County Health Agency  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

Job # 9098

**SUBJECT: CLOSURE REPORT FOR  
UNDERGROUND STORAGE TANK**

**SITE: 1800 OAKLAND AVENUE  
PIEDMONT, CA 94611**

Dear Mr. Barney Chan:

Golden Gate Tank Removal, Inc. is pleased to submit the attached report documenting the removal of underground storage tanks (USTs) from 1800 Oakland Avenue.

Please include us in the distribution of the notice of completion. Thank you for the opportunity to provide you with our services. If you have any questions, please call Tim Hallen or Joshua Alexander at (415) 512-1555.

Sincerely,  
**Golden Gate Tank Removal, Inc.**

Tim Hallen  
General Manager

cc: Piedmont Unified School District, 760 Magnolia Avenue, Piedmont, CA 94611

## 1. SITE LOCATION

The subject property is a school (School District) located at 1800 Oakland Avenue between Bonita Avenue and Highland Avenue in Piedmont, California. Figure 1 attached shows the general site location.

## 2. SITE HISTORY

One underground storage tank (UST) formerly used to contain heating oil and also partially filled with concrete was discovered during utility upgrade installation activity located beneath the grade within the property line (currently an open construction site). The tank had a capacity of approximately 1500 gallons, measuring approximately 10 feet in length by 5 feet in diameter, and was constructed of single wall bare steel. The fill port was located on the south end of the tank. The age of the tank is unknown. The owner had no knowledge of the tank nor is there any indication of previous site investigation activities. Figure 2 depicts the approximate location of the tank as well as nearby streets.

## 3. TANK REMOVAL

In July 2009, Golden Gate Tank Removal, Inc. (GGTR) applied for and obtained permit from Alameda County Environmental Health Services (ACEHS) and notified City of Piedmont Fire Department (CPFD) prior to the UST removal operations. Copies of the permit documents are included as an attachment.

On July 28, 2009, GGTR mobilized its equipment and began work on the project. The overburden soil covering the tank was removed and placed on visqueen in a covered stockpile adjacent to the tank excavation. Field measurements indicate the bottom of the tank was 7 feet below the grade. The subsurface product piping extending between the top of the tank and the foundation of the exterior building structure was not discovered in the excavation area. Exposed vent lines and fill pipes were removed.

As part of the removal operations, GGTR contracted Uniwaste Environmental to pump the residual product from the tank into a tanker truck. GGTR then pressure-washed the interior of the tank with a 180-degree water using 3000-psi pressure. A non-toxic enzyme detergent was used to break down thick oil deposits. After a third washing, Uniwaste Environmental removed the wash and rinse water from the tank and transported the Non-RCRA hazardous waste liquid (450 gallons) under Uniform Hazardous Waste Manifest No.004450251JJK to the Clearwater Environmental facility in Silver Springs, Nevada. A copy of the liquid waste manifest is included as an attachment.

During the residual oil and rinsate removal the tank was discovered to be partially filled with concrete. The material was broken out from the inside of the tank with a jack hammer. It was collected and transferred into a covered and lined metal storage bin provided by Uniwaste Environmental for profiling and disposal according to California regulations.

On July 30, 2009, upon the approval of Mr. Barney Chan of the ACEHS and Mr. John Speakman of the CPFD, GGTR removed the tank from the excavation. After a visual inspection, the tank was loaded onto a flatbed truck and transported as scrap metal to

Circosta Iron & Metal, Inc. in San Francisco, California. Copies of the Certificate of Disposal and Circosta Scrap Metal Recycling Receipt are attached.

#### **4. TANK AND SOIL CONDITION**

The tank was found to be in poor condition with at least one visible hole. No soil discoloration was observed in the tank overburden soil or in the soil underlying the tank. No hydrocarbon odors were noted in the overburden soil or in the soil underlying the tank. The overburden soil and the soil underlying the tank was predominantly sand and gravel. No groundwater was observed in the excavation during tank removal activities. Because of holes in the tank, an Underground Storage Tank Unauthorized Release (Leak) / Contamination Site Report was required for submission by the ACEHS. A copy of this report is included as an attachment.

#### **5. TANK REMOVAL SAMPLING**

On July 30, 2009, under the direction of Mr. Barney Chan, Millennium Consulting Associates collected one four-point composite soil sample from the soil stockpile containing the overburden soil. The composite stockpile sample was labeled 090730-803,4,5,6S. Millennium Consulting Associates also collected two confirmation soil samples from the bottom of the former tank excavation. Soil sample 090730-801S was collected from the south end of the excavation at approximately 8 feet below the grade surface (fbg) and sample 090730-802S was collected from the north end of the excavation at approximately 8 feet below the grade surface (fbg). All samples were transported to McCampbell Analytical, Inc. (DHS ELAP CERTIFICATION 1644) under formal chain-of-custody protocol for the required analyses. Figure 2 depicts the approximate soil samples locations.

#### **6. TANK SAMPLE LABORATORY ANALYSIS**

The soil samples were analyzed for Total Petroleum Hydrocarbons Extractable as Diesel (TPH-D) and Motor Oil (TPH-MO) by Extraction Method SW3550C and Analytical Method SW8015B3; Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline (TPH-G), Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX) and Methyl-Tertiary-Butyl Ether (MTBE) by Extraction Method SW5030B and Analytical Method SW8021B/8015B M. A summary of the analytical results is included in the Table "Sampling Results Form" and a copy of the laboratory certificate of analysis and chain of custody form is included as an attachment.

#### **7. WASTE MANAGEMENT & CONCRETE DISPOSAL**

On July 30, 2009, GGTR contracted Uniwaste Environmental to dispose of the concrete formerly inside the tank that GGTR removed and loaded into a covered and lined metal storage bin. The material was transported as Hazardous Waste by Clearwater Environmental.

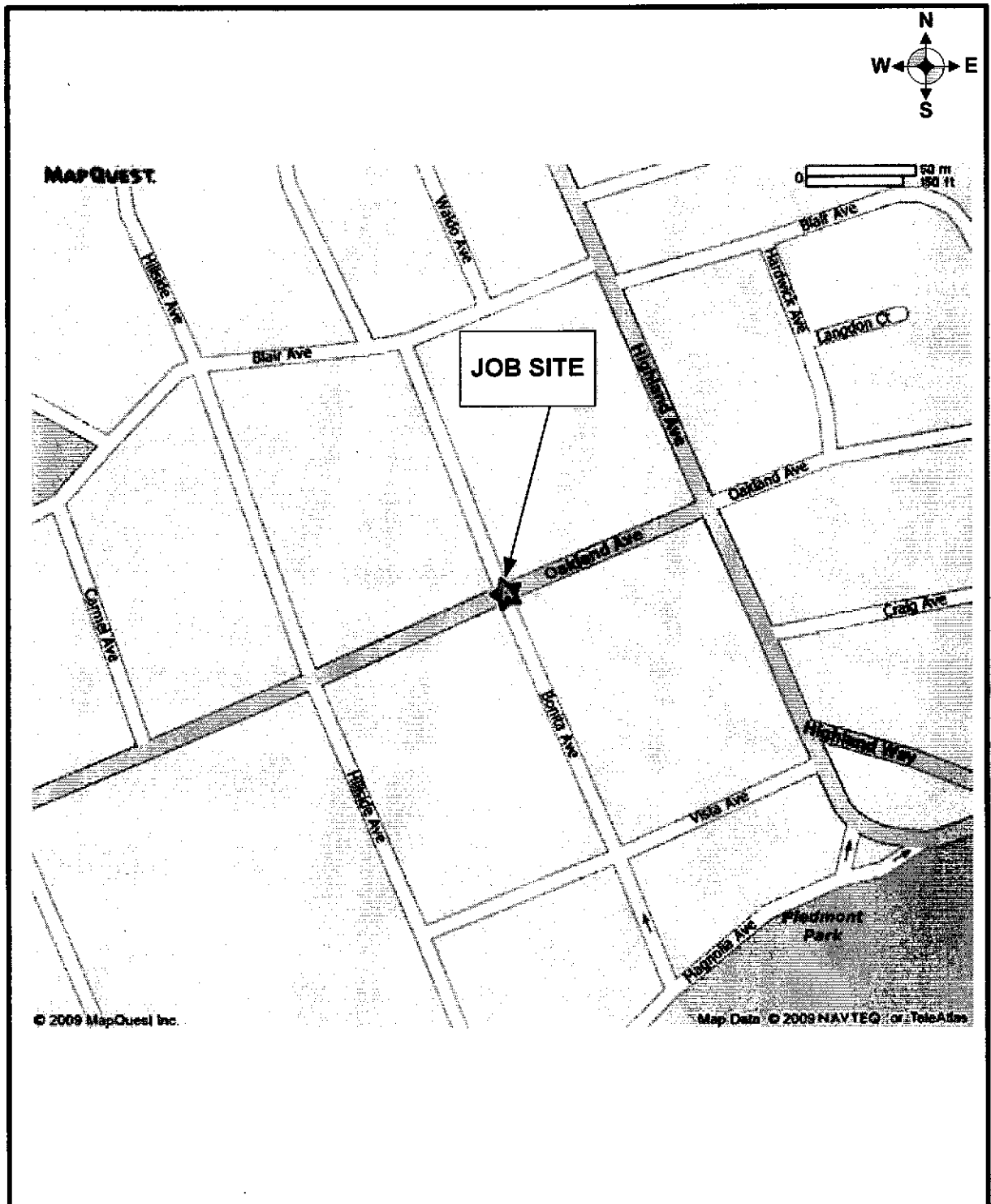
#### **8. SITE RESTORATION**

The excavation back fill and compaction was to be completed by the site contractor and PG&E.

**9. FINDINGS / RECOMMENDATION**

There were visible holes in the tank. There was no visual evidence of contamination in the overburden soil or soil underlying the tank. Groundwater was not encountered during the tank removal or sampling activities. The concrete inside the tank was collected and properly disposed of. The analytical results from the State Certified Laboratory following the tank removal and remedial activities were non-detect to insignificant and acceptable by the ACEHS; therefore, GGTR recommends no further action at the site.

## **FIGURES**



**GOLDEN GATE TANK REMOVAL, INC.**  
 3730 Mission Street  
 San Francisco, CA 94110  
 Ph (415) 512-1555 Fx (415) 512-0964

**VICINITY MAP**  
 1800 Oakland Avenue  
 Piedmont, CA 94611

GGTR Project No.9098

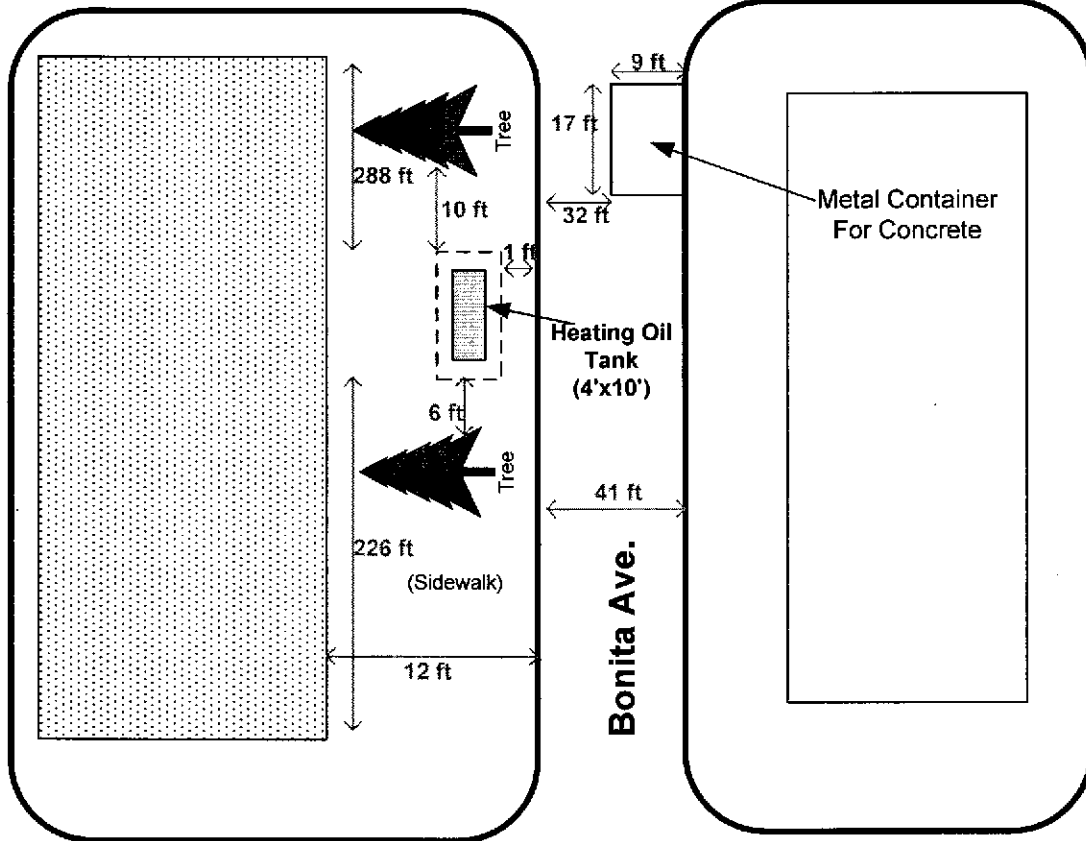
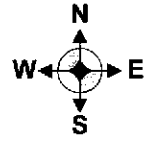
Drawing By: AC

July 2009

Figure 1



Vista Ave.



Oakland Ave.

**GOLDEN GATE TANK REMOVAL, INC.**  
3730 Mission Street  
San Francisco, CA 94110  
Ph (415) 512-1555 Fx (415) 512-0964

**Site Drawing**  
1800 Oakland Avenue  
Piedmont, CA 94611

GGTR Project No. 9098

Drawing By: AC

July 2009

Figure 2

# **TABLE**

## SAMPLING RESULTS FORM

Underground Storage Tank Site Address:

1800 Oakland Avenue, Piedmont, CA 94611

Business Site Name:

Commercial

Description Sample ID <small>(Specify location; i.e., tank, pipe, stockpile) and number</small>	Sample Depth <small>(Indicate depth of sample from grade)</small>	Media <small>(soil/water)</small>	Date <small>(Date Sample was collected)</small>	Soil Type <small>(specify if sand, clay, fill, etc.)</small>	Results expressed in parts per million (ppm)							
					TPH(G)	TPH-D <small>(C18-C36)</small>	TPH-MO <small>(C18-C36)</small>	B	T	E	X	MTBE
090730-803,4,5,6S <small>(Stockpile)</small>	Not Applicable	soil	7/30/2009	sand gravel	ND	7.0	35	ND	ND	ND	ND	ND
090730-801S <small>(Excavation)</small>	8 feet	soil	7/30/2009	sand gravel	ND	5.1	23	ND	ND	ND	ND	ND
090730-802S <small>(Excavation)</small>	8 feet	soil	7/30/2009	sand gravel	1.8	28	62	ND	ND	ND	ND	ND

BTEX = Benzene, Toluene, Ethylbenzene, Xylene

MTBE = Methyl-t-Butyl Ether

ND = Non-Detectable Results

List of additional analytical results and detection limits on attached certified lab report

## **ATTACHMENTS**

**ANALYTICAL REPORT**  
**UST CLOSURE INSPECTION RECORDS**  
**CERTIFICATE OF TANK DISPOSAL**  
**SCRAP METAL RECYCLING RECEIPT**  
**LIQUID MANIFESTS**  
**UST UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION REPORT**  
**PERMITS**



# McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701  
Web: [www.mccampbell.com](http://www.mccampbell.com) E-mail: [main@mccampbell.com](mailto:main@mccampbell.com)  
Telephone: 877-252-9262 Fax: 925-252-9269

MECA Consulting, Inc.  
620 Contra Costa Blvd. Ste. 102  
Pleasant Hill, CA 94523

Client Project ID: #16033.2007; Havens  
ES Phase I/II EJA

Date Sampled: 07/30/09

Date Received: 07/30/09

Client Contact: Ramil Arcia

Date Extracted: 07/30/09

Client P.O.: #4043

Date Analyzed: 07/30/09-07/31/09

## Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE\*

Extraction method: SW5030B

Analytical methods: SW8021B/8015Bm

Work Order: 0907797

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS	Comments
001A	090730-801S	S	ND	ND	ND	ND	ND	ND	1	107	
002A	090730-802S	S	1.8	ND	ND	ND	ND	ND	1	97	d7
003A	090730-803,4,5,6S	S	ND	ND	ND	ND	ND	ND	1	104	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	0.5	ug/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	0.005	mg/Kg

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts in mg/L.

# cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference.

\*The following descriptions of the TPH chromatogram are cursory in nature and McC Campbell Analytical is not responsible for their interpretation:

d7) strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram

*AR* Angela Rydelius, Lab Manager

**McC Campbell Analytical, Inc.**

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701  
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 Telephone: 877-252-9262 Fax: 925-252-9269

MECA Consulting, Inc.  
 620 Contra Costa Blvd. Ste. 102  
 Pleasant Hill, CA 94523

Client Project ID: #16033.2007; Havens  
 ES Phase I/II EJA  
 Client Contact: Ramil Arcia  
 Client P.O.: #4043

Date Sampled: 07/30/09  
 Date Received: 07/30/09  
 Date Extracted: 07/30/09  
 Date Analyzed: 07/30/09-07/31/09

**Total Extractable Petroleum Hydrocarbons\***

Extraction method: SW3550C

Analytical methods: SW8015B

Work Order: 0907797

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	DF	% SS	Comments
0907797-001A	090730-801S	S	5.1	23	2	93	e7,e2
0907797-002A	090730-802S	S	28	62	5	117	e7,e2
0907797-003A	090730-803,4,5,6S	S	7.0	35	2	112	e7,e2

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	ug/L
	S	1.0	5.0	mg/Kg

\* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.  
 # cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.  
 † The following descriptions of the TPH chromatogram are cursory in nature and McC Campbell Analytical is not responsible for their interpretation:  
 e2) diesel range compounds are significant; no recognizable pattern  
 e7) oil range compounds are significant



# McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701  
Web: www.mcccampbell.com E-mail: main@mcccampbell.com  
Telephone: 877-252-9262 Fax: 925-252-9269

MECA Consulting, Inc.  620 Contra Costa Blvd. Ste. 102  Pleasant Hill, CA 94523	Client Project ID: #16033.2007; Havens ES Phase I/II EJA	Date Sampled: 07/30/09
	Client Contact: Ramil Arcia	Date Received: 07/30/09
	Client P.O.: #4043	Date Extracted: 07/30/09
		Date Analyzed: 07/30/09

### Oxygenated Volatile Organics + EDB and 1,2-DCA by P&T and GC/MS\*

Extraction Method: SWS030B

Analytical Method: SW8260B

Work Order: 0907797

Lab ID	0907797-001A	0907797-002A	0907797-003A	Reporting Limit for DF = 1	S	W
Client ID	090730-801S	090730-802S	090730- 803,4,5,6S			
Matrix	S	S	S			
DF	1	1	1			

Compound	Concentration			mg/kg	ug/L
tert-Amyl methyl ether (TAME)	ND	ND	ND	0.005	NA
1-Butyl alcohol (TBA)	ND	ND	ND	0.05	NA
1,2-Dibromoethane (EDB)	ND	ND	ND	0.004	NA
1,2-Dichloroethane (1,2-DCA)	ND	ND	ND	0.004	NA
Diisopropyl ether (DIPE)	ND	ND	ND	0.005	NA
Ethyl tert-butyl ether (ETBE)	ND	ND	ND	0.005	NA
Methyl-1-butyl ether (MTBE)	ND	ND	ND	0.005	NA

### Surrogate Recoveries (%)

%SSI:	94	92	92		
-------	----	----	----	--	--

### Comments

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.



**McC Campbell Analytical, Inc.**

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701  
Web: www.mccampbell.com E-mail: main@mccampbell.com  
Telephone: 877-252-9262 Fax: 925-252-9269

### Sample Receipt Checklist

Client Name: **MECA Consulting, Inc.**

Date and Time Received: **7/30/2009 4:18:53 PM**

Project Name: **#16033.2007; Havens ES Phase I/II EJA**

Checklist completed and reviewed by: **Maria Venegas**

WorkOrder N°: **0907797** Matrix Spil

Carrier: Client Drop-In

#### Chain of Custody (COC) Information

Chain of custody present? Yes  No

Chain of custody signed when relinquished and received? Yes  No

Chain of custody agrees with sample labels? Yes  No

Sample IDs noted by Client on COC? Yes  No

Date and Time of collection noted by Client on COC? Yes  No

Sampler's name noted on COC? Yes  No

#### Sample Receipt Information

Custody seals intact on shipping container/cooler? Yes  No  NA

Shipping container/cooler in good condition? Yes  No

Samples in proper containers/bottles? Yes  No

Sample containers intact? Yes  No

Sufficient sample volume for indicated test? Yes  No

#### Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes  No

Container/Temp Blank temperature Cooler Temp: 10.6°C NA

Water - VOA vials have zero headspace / no bubbles? Yes  No  No VOA vials submitted

Sample labels checked for correct preservation? Yes  No

TTLIC Metal - pH acceptable upon receipt (pH<2)? Yes  No  NA

Samples Received on Ice? Yes  No

(Ice Type: BLUE ICE )

\* NOTE: If the "No" box is checked, see comments below.

Client contacted:

Date contacted:

Contacted by:

Comments:



**McC Campbell Analytical, Inc.**



1534 Willow Pass Rd  
Pittsburg, CA 94565-1701  
(925) 252-9262

**CHAIN-OF-CUSTODY RECORD**

WorkOrder: 0907797

ClientCode: MECA

WaterTrax  WriteOn  EDF  Excel  Fax  Email  HardCopy  ThirdParty  J-flag

Report to:

Ramit Arcia  
MECA Consulting, Inc.  
620 Contra Costa Blvd. Ste. 102  
Pleasant Hill, CA 94523  
(925) 808-6700 FAX (925) 808-6708

Email: rarcia@mecaenviro.com, kgoodrich@m  
cc:  
PO: #4043  
ProjectNo: #16033.2007; Havens ES Phase I/II EJA

Bill to:

Accounts Payable  
MECA, LLC  
620 Contra Costa Blvd. Ste. 102  
Pleasant Hill, CA 94523

Requested TAT: 1 day

Date Received: 07/30/2009

Date Printed: 07/30/2009

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
0907797-001	090730-801S	Soil	7/30/2009	<input type="checkbox"/>	A	A	A										
0907797-002	090730-802S	Soil	7/30/2009	<input type="checkbox"/>	A	A	A										
0907797-003	090730-803,4,5,6S	Soil	7/30/2009	<input type="checkbox"/>	A	A	A										

Test Legend:

1 | 5-OXYS+PBSCV S  
6 |  
11 |

2 | G-MBTEX S  
7 |  
12 |

3 | TPH(DMO) S  
8 |

4 |  
9 |

5 |  
10 |

Prepared by: Maria Venegas

Comments: 24hr Rush

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).  
Hazardous samples will be returned to client or disposed of at client expense.

0907797

PA# 4643

**McCAMPBELL ANALYTICAL, INC.**

1534 WILLOW PASS ROAD  
PITTSBURG, CA 94565-1701

Website: [www.mccampbell.com](http://www.mccampbell.com) Email: [main@mccampbell.com](mailto:main@mccampbell.com)  
Telephone: (877) 252-9262 Fax: (925) 252-9269

**CHAIN OF CUSTODY RECORD**

TURN AROUND TIME

GeoTracker EDF  PDF  Excel  Write On (DW)

RUSH

48 HR 72 HR 5 DAY

Report To: Kennel Agency Bill To:

Company: Millennium Consulting

E-Mail: main@mccampbell.com

Tele: (425) 308-0700 Fax: (425) 308-0708

Project #: 16033-2007 Project Name: Whelan P3 Phase 2/3 EPA

Project Location: Haven 07

Sampler Signature: PA

**Analysis Request**

**Other**

**Comments**

- METALS: BTEX & TPH as Gas (M02 / M021 / M015)
- LEAD as Ethyl / Motor Oil (M015)
- Total Petroleum Oil & Grease (M04 / M520 F/BSE)
- Total Petroleum Hydrocarbons (THL)
- EPA 502.2 / M019 / M021 (IVOCs)
- EPA 505 / M011 (C1 Pesticides)
- EPA 608 / M002 PCB'S (ONLY: Arachlys / Congeners)
- EPA 507 / M141 (NP Pesticides)
- EPA 515 / M151 (Acidic C1 Herbicides)
- EPA 524.2 / M24 / M260 (VOCs)
- EPA 525.2 / M25 / M270 (SVOCs)
- EPA 8170 SIM / M310 (PAHs / PNAs)
- CAS 17 Metals (M007 / M06A / M010 / M020)
- UFT 5 Metals (M007 / M06B / M010 / M020)
- Lead (M007 / M06A / M010 / M020)

EDB, EDC (8260)  
Organophates (8260)

Filter Samples for Metals analysis: Yes / No

SAMPLE ID	LOCATION / Field Point Name	SAMPLING		# Containers	Type Containers	MATRIX				METHOD PRESERVED									
		Date	Time			Water	Soil	Air	Sludge	Other	ICE	HCL	HNO <sub>3</sub>	Other					
090730-3010	Under Deck S	7/13/07		1	SS		X												
302S	J-N			1															
303S	Site N			1															
304S	NE			1															
305S	E			1															
306S	SE			1															

*(Vertical text in column)*  
 METALS: BTEX & TPH as Gas (M02 / M021 / M015)  
 LEAD as Ethyl / Motor Oil (M015)  
 Total Petroleum Oil & Grease (M04 / M520 F/BSE)  
 Total Petroleum Hydrocarbons (THL)  
 EPA 502.2 / M019 / M021 (IVOCs)  
 EPA 505 / M011 (C1 Pesticides)  
 EPA 608 / M002 PCB'S (ONLY: Arachlys / Congeners)  
 EPA 507 / M141 (NP Pesticides)  
 EPA 515 / M151 (Acidic C1 Herbicides)  
 EPA 524.2 / M24 / M260 (VOCs)  
 EPA 525.2 / M25 / M270 (SVOCs)  
 EPA 8170 SIM / M310 (PAHs / PNAs)  
 CAS 17 Metals (M007 / M06A / M010 / M020)  
 UFT 5 Metals (M007 / M06B / M010 / M020)  
 Lead (M007 / M06A / M010 / M020)

Relinquished By: PA Date: 7/13/07 Time: 4:15pm Received By: M. Vall

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By: \_\_\_\_\_

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By: \_\_\_\_\_

ICE: 10.6 Blue Ice  
 GOOD CONDITION  
 HEAD SPACE ABSENT  
 DECHLORINATED IN LAB  
 APPROPRIATE CONTAINERS  
 PRESERVED IN LAB  
 COMMENTS: \*  
 \*Please composite sample  
 305S → 306S \*

VOAS O&G METALS OTHER  
 PRESERVATION pH<2

# COUNTY OF ALAMEDA UNDERGROUND TANK SYSTEM CLOSURE INSPECTION REPORT

For Use By the County of Alameda, Environmental Health

Facility Name: Piedmont USD Contractor's name: Golden Gate Tank Removal Inc  
 Address: 1800 Oakland Ave City: Piedmont Zip: 94611  
 Project Contact: Tim Hallen Phone No.: 415-539-0499

Tank ID No.					
Size	<u>1500 GALLONS</u>				
Construction Material	<u>Steel</u>				
Single/Double Wall					
Backfill Type	<u>Sandy/silty soil</u>				
Oxygen <10%	<u>NA</u>				
LEL <20%	<u>NA</u>				
Tank Condition	<u>No obvious holes or breaches. Observed on N-end of UST</u>				
Soil/Groundwater Condition	<u>Sandy/silty Soil - no odors observed</u>				
Soil Sample Depth	<u>~ 8' bgs</u>				
Number and Description of Soil/Groundwater Samples (Indicate Sample Locations on Site Plan.)	<u>1 - 8' bgs South end of UST 1 - 8' bgs N-end of UST</u>				

Disposition of Tank Contents: Will be taken away by Cleanwater NA NA  
 Tank & Piping Transport:  Shipped on Manifest;  Transporter Name Same as on Application.  Rinsed/Tested/Capped. Rinsate:  Shipped on Manifest  
 Sampling:  Evidence Tape;  Chain of Custody;  Samples Refrigerated; Pipeline Samples Taken  Yes,  No (If no, explain why in Comments.)  
 Soil:  Soil Stored on Bermed Plastic & Covered;  Soil Returned to Excavation - after analysis/confirmation assumed Site Plan:  Attached

Comments/Special Conditions: 4 direct samples to be compacted into 1 by lab  
Please submit Tank Removal report to ACDERT, attn: Robert Weston w/i 30 days.

Inspector: Barney Chan Agency: ACDEH Date: 7/30/09 Start Time: 11:00 Stop Time:   
 Signature of Contractor/Authorized Agent: [Signature] Date: 7/30/09 Page 1 of 2

ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH  
 Certified Unified Program Agency (CUPA)

INSPECTION REPORT SUMMARY / SUMMARY OF VIOLATIONS  
 NARRATIVE

Facility Name: Piedmont Unified School District - Tank Removal  
 Facility Address: 1800 Oakland Ave Piedmont

Onsite: Rami Arca - Sampler  
 Proj manager Jack McCubbin  
 C: 925-766-2634  
 Millennium Consulting  
 (925-891-6700)

Contractor: Pete Palmer - Villa Construction  
 Tom / J. Alexander - Golden Gate Tank Removal

~ 1500 gal steel UST - diesel/heating fuel tank filled w/ concrete  
 Concrete is piled on top of tank next to UST + in a lined storage bin  
 Concrete will be hauled as haz waste by Clearwater Env.  
 UST hauled on flat bed of Golden Gate truck - deemed non-haz  
 by contractor - No odors in sample collected from bottom of pit ~ 7.5' hrs  
 Bedrock encountered @ ~ 8.5'

Spile 1 - South end - 8' hrs - brown sandy/gravel - no odors obs.  
 Spile 2 - North end - " " " " " " " " " " " "

4 discrete Stackpile spiles to be composited into 1 bag lab also taken

Date of Inspection	Inspector	Signature of Facility Representative
7/30/09	BChan	



## CERTIFICATE OF DISPOSAL

DATE: July 30, 2009  
PROJECT NUMBER: 9098  
PROJECT ADDRESS: 1800 Oakland Avenue, Piedmont, CA 94611  
TANK SIZE: 1500 gallons  
ORIGINAL TANK CONTENTS: Heating Oil

Golden Gate Tank Removal, Inc. hereby issues CERTIFICATION that:

- This tank was cleaned by triple rinsing and allowable for disposal as scrap metal.
- The Oxygen content of the Tank was 20.9%
- The Lower Explosive Limit was 0%
- The above tank was rendered harmless by cutting and disposed of as scrap metal at Circosta Iron and Metal, Inc.
- The above method of tank destruction is suitable for the materials involved and is accepted by the City of Piedmont and Alameda County as an appropriate disposal method.

A copy of the scrap metal receipt is attached to this Certification. If there are any questions regarding this tank, please contact this office.

Golden Gate Tank Removal, Inc.



## CERTIFICATE OF DISPOSAL

DATE: July 30, 2009  
PROJECT NUMBER: 9098  
PROJECT ADDRESS: 1800 Oakland Avenue, Piedmont, CA 94611  
ORIGINAL CONTENTS: Concrete -- inside the tank

Golden Gate Tank Removal, Inc. hereby issues CERTIFICATION that:

- This concrete was cleaned by triple rinsing and allowable for disposal.
- The above concrete was disposed at Clearwater Environmental.
- The above method of concrete destruction is suitable for the materials involved and is accepted by the City of Piedmont and Alameda County as an appropriate disposal method.

A copy of the concrete disposal receipt is attached to this Certification. If there are any questions regarding this concrete, please contact this office.

Golden Gate Tank Removal, Inc.

**CIRCOSTA IRON AND METAL, INC.**

1801 EVANS AVENUE • SAN FRANCISCO, CALIFORNIA 94124  
PHONE (415) 282-8588 FAX (415) 641-7804

#9098

BUY NUMBER

306388

CUSTOMER GOLDEN GATE

ADDRESS Tank Removal

LICENSE NO. \_\_\_\_\_

DRIVER'S LIC. NO. \_\_\_\_\_

JOB NO. \_\_\_\_\_ NAME \_\_\_\_\_

TIME IN \_\_\_\_\_ TIME OUT \_\_\_\_\_

DATE: 7/30/09

<u>9320 LB</u>	LBS. GROSS
<u>7660 LB</u>	LBS. TARE
<u>1660</u>	LBS. NET

**PAID**  
JUL 30 2009

- #1 HMS
- #2 HMS
- STRUCTURAL
- RE-BAR
- HMS and SHEET MIX
- CLEAN SHEET
- W/G
- CAST IRON
- M-BLOCKS
- BODIES
- NON FERROUS


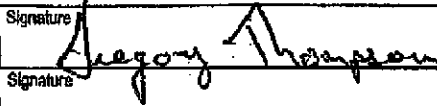
BY: \_\_\_\_\_  
 PREPARED   
 UNPREPARED

WEIGHER \_\_\_\_\_  
 UNIT PRICE \$ 130 -  
 AMOUNT \$ 107.90

COMMENTS: \_\_\_\_\_

  
 CUSTOMER SIGNATURE

**BILL OF SALE:** I hereby state that I am the lawful owner of the material described hereon, that I have a right to sell same and that for payment received in full, hereby acknowledged, I sell and convey title of same of the CIRCOSTA IRON & METAL CO.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>C A C 0 0 2 6 4 2 6 8 2</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(510)476-1740</b>		4. Manifest Tracking Number <b>004450251 JJK</b>		
		5. Generator's Name and Mailing Address <b>HAVENS ELEMENTRY SCHOOL 760 MAGNOLIA AVE PIEDMONT CA 946114047</b>					Generator's Site Address (if different than mailing address) <b>1800 OAKLAND AVE PIEDMONT CA 946114022</b>		
6. Transporter 1 Company Name <b>UNI WASTE</b>							U.S. EPA ID Number <b>C A L 0 0 0 3 1 7 3 2 0</b>		
7. Transporter 2 Company Name							U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>CLEARWATER ENVIRONMENTAL 2430 ALMOND DRIVE SILVER SPRINGS NV 89429</b>							U.S. EPA ID Number <b>N V D 9 8 2 3 5 8 4 8 3</b>		
Facility's Phone: <b>(775)577-9001</b>									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
	1.	<del>(OI &amp; WATER) NON-REGA HAZARDOUS WASTE LIQUID</del>			<del>0 0 1 T T</del>		<del>450</del>	<del>G</del>	<del>223</del>
	2.								
	3.								
	4.								
14. Special Handling Instructions and Additional Information <b>WEAR PPE, ERG # 171 GOLDEN GATE TANK REMOVAL JOB#9098</b>									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offenor's Printed/Typed Name <b>TOM FERRICK</b>				Signature 			Month Day Year <b>07 29 09</b>		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
17. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <b>Gregory Thompson</b>				Signature 			Month Day Year <b>07 29 09</b>		
Transporter 2 Printed/Typed Name				Signature			Month Day Year		
18. Discrepancy									
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number: _____									
18b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone: _____									
18c. Signature of Alternate Facility (or Generator)							Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. _____		2. _____		3. _____		4. _____			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name				Signature			Month Day Year		



## 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 type="checkbox"/> Yes <input type="checkbox"/> No		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.	
REPORT DATE <b>8/3/09</b>		CASE #		SIGNED _____ DATE _____	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <b>Annette Chen</b>		PHONE <b>(415) 512-1555</b>		SIGNATURE
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OWNER/OPERATOR <input checked="" type="checkbox"/> OTHER... <b>contractor</b>		COMPANY OR AGENCY NAME <b>Golden Gate Tank Removal, Inc.</b>		
	ADDRESS <b>3730 Mission Street San Francisco CA 94110</b> <small>STREET CITY STATE ZIP</small>				
RESPONSIBLE PARTY	NAME <b>Piedmont Unified School District</b> <input type="checkbox"/> Unknown				PHONE <b>510-594-2608</b>
	ADDRESS <b>760 Magnolia Ave. Piedmont CA 94611</b> <small>STREET CITY STATE ZIP</small>				
SITE LOCATION	FACILITY NAME (IF APPLICABLE)		OPERATOR		PHONE
	ADDRESS <b>1800 Oakland Ave. Piedmont Alameda 94611</b> <small>STREET CITY COUNTY ZIP</small>				
	CROSS STREET <b>Bonita Ave.</b>				
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME <b>Alameda County Department of Environmental Health -Barney Chan</b>			PHONE <b>(510)567-6765</b>	
	REGIONAL BOARD			PHONE	
SUBSTANCES INVOLVED	(1) NAME <b>Heating Oil &amp; Concrete</b>			QUANTITY LOST (GALLONS) _____ <input checked="" type="checkbox"/> Unknown	
	(2)			_____ <input type="checkbox"/> Unknown	
DISCOVERY/ABATEMENT	DATE DISCOVERED <b>7/30/09</b>		HOW DISCOVERED <input type="checkbox"/> Tank Test <input checked="" type="checkbox"/> Tank Removal <input type="checkbox"/> Nuisance Conditions <input type="checkbox"/> Inventory Control <input type="checkbox"/> Subsurface Monitoring <input type="checkbox"/> Other...		
	DATE DISCHARGE BEGAN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>7/30/09</b> <small>IF YES, DATE</small>		<input checked="" type="checkbox"/> Unknown <input checked="" type="checkbox"/> Remove Contents <input checked="" type="checkbox"/> Close Tank & Removed <input type="checkbox"/> Repair Tank <input type="checkbox"/> Change Procedure <input type="checkbox"/> Replace Tank <input type="checkbox"/> Other... <input type="checkbox"/> Repair Piping		
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> Tank Leak <input type="checkbox"/> Piping Leak <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Other...		CAUSE(S) <input type="checkbox"/> Overfill <input type="checkbox"/> Corrosion <input type="checkbox"/> Rupture/Failure <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Spill <input type="checkbox"/> Other...		
	CASE TYPE CHECK ONE ONLY <input checked="" type="checkbox"/> Undetermined <input type="checkbox"/> Soil Only <input type="checkbox"/> Groundwater <input type="checkbox"/> Drinking Water - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY				
	<input checked="" type="checkbox"/> No Action Taken <input type="checkbox"/> Case Closed (Cleanup Completed or Unnecessary) <input type="checkbox"/> Leak Being Confirmed <input type="checkbox"/> Pollution Characterization <input type="checkbox"/> Remediation Plan <input type="checkbox"/> Post Cleanup Monitoring in Progress <input type="checkbox"/> Preliminary Site Assessment Workplan Submitted <input type="checkbox"/> Cleanup Underway <input type="checkbox"/> Preliminary Site Assessment Underway				
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S)				
	<input type="checkbox"/> Cap Site (CD) <input type="checkbox"/> Excavate & Treat (ET) <input type="checkbox"/> Treatment at Hookup (HU) <input type="checkbox"/> Other... <input type="checkbox"/> Contamination Barrier (CB) <input type="checkbox"/> No Action Required (NA) <input type="checkbox"/> Enhanced Bio Degradation (IT) <input type="checkbox"/> Vacuum Extract (VE) <input type="checkbox"/> Remove Free Product (FP) <input type="checkbox"/> Replace Supply (RS) <input type="checkbox"/> Excavate & Dispose (ED) <input type="checkbox"/> Pump & Treat Groundwater (GT) <input type="checkbox"/> Vent Soil (VS)				
COMMENTS	<b>Holes found in the tank.</b>				

**ATTN: Mr. Robert Weston**  
**Alameda County Environmental Health Services**  
**1131 Harbor Bay Parkway, Room 250**  
**Alameda, CA 94502-6577**  
**510-567-6700**

**ACCEPTED**

**Underground Storage Tank Closure Permit Application**  
**Alameda County Division of Hazardous Materials**  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction/destruction.

One copy of the accepted plans must be on the job and distributed to all contractors and craftsmen involved with the removal.

Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspections Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 72 hours prior to the following required inspections:

- Removal of Tank(s) and Piping
- Sampling
- Final Inspection

Issuance of a) permit to operate, b) permanent site closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

**\*THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS:**

Contact Specialist:

*Barney Chan*  
*510-520-3250*

**Health Permit Application**  
**Underground Tank Removal**

**1800 Oakland Avenue**  
**Piedmont, California 94611**

**July 28, 2009**

**Golden Gate Tank Removal, Inc.**  
**3730 Mission Street**  
**San Francisco, California 94110**

**Project # 9098**

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
ENVIRONMENTAL HEALTH SERVICES  
1131 HARBOR BAY PARKWAY, RM 250  
ALAMEDA, CA 94502-6577  
PHONE # 510/567-6700

UNDERGROUND TANK CLOSURE PLAN

\* \* \* Complete plan according to attached instructions \* \* \*

1. Name of Business Golden Gate Tank Removal, Inc.  
Business Owner or Contact Person (PRINT) Joshua Alexander
2. Site Address 1800 Oakland Ave.  
City Piedmont Zip 94611 Phone (510)594-2608
3. Mailing Address 3730 Mission Street  
City San Francisco Zip 94110 Phone (415) 512-1555
4. Property Owner Piedmont Unified School District  
Business Name (if applicable) \_\_\_\_\_  
Address 760 Magnolia Ave.  
City, State Piedmont CA Zip 94611
5. Generator name under which tank will be manifested  
Piedmont Unified School District  
EPA ID# under which tank will be manifested C A C 0 0 2 6 4 2 6 8 2

6. Contractor Golden Gate Tank Removal, Inc.  
Address 3730 Mission Street  
city San Francisco Phone (415) 512-1555  
License Type A C-8 HAZ ID# 616521

7. Consultant (if applicable) \_\_\_\_\_  
Address \_\_\_\_\_  
City, State \_\_\_\_\_ Phone \_\_\_\_\_

8. Main Contact Person for Investigation (if applicable)  
Name Joshua Alexander Title Project Manager  
Company Golden Gate Tank Removal, Inc.  
Phone (415) 512-1555

9. Number of underground tanks being closed with this plan 1 (one)  
Length of piping being removed under this plan up to 15 feet  
Total number of underground tanks at this facility (\*\*confirmed with owner or operator) 1 (to be removed)

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

**\*\* Underground storage tanks must be handled as hazardous waste \*\***

a) Product/Residual Sludge/Rinsate Transporter  
Name Uniwaste, Inc. EPA I.D. No. CAL000317320  
Hauler License No. 4919 License Exp. Date 03/31/2009  
Address P.O. Box 2404  
city Union City State CA Zip \_\_\_\_\_

b) Product/Residual Sludge/Rinsate Disposal Site  
Name Clearwater Environmental EPA ID# NVD982358483  
Address 2430 Almond Drive  
city Silver Springs State NV Zip 89429

c) Tank and Piping Transporter <sup>WE INTEND TO DISPOSE & TRANSPORT THIS AS NON HAZ, IF NOT</sup>

Name Ecology Control Industries EPA I.D. No. CAD 009 466 392

Hauler License No. 1533 License Exp. Date 04/06/2017

Address 255 Parr Road

City Richmond State CA Zip 94801

d) Tank and Piping Disposal Site <sup>WE INTEND TO DISPOSE & TRANSPORT THIS AS NON HAZ, IF NOT</sup>

Name Ecology Control Industries EPA I.D. No. CAD 009 466 392

Address 255 Parr Road

City Richmond State CA Zip 94801

11. Sample Collector

Name Joshua Alexander

Company Golden Gate Tank Removal, Inc.

Address 3730 Mission Street

City San Francisco State CA Zip 94110 Phone (415) 512-1555

12. Laboratory

Name Accutest Laboratories

Address 3334 Victor court

City Santa Clara State CA Zip 95054

State Certification No. 2346

13. Have tanks or pipes leaked in the past? Yes [ ] No [ ] Unknown [X]

If yes, describe. \_\_\_\_\_

\_\_\_\_\_

14. Describe methods to be used for rendering tank(s) inert:

removal of product, purge, introduce dry ice to reduce vapors

flush lines and triple rinse with water, if necessary

pump to vacuum truck, steam clean tank

Before tanks are pumped out and inerted, all associated piping must be flushed back into the tank(s). All accessible piping must then be removed. Inaccessible piping must be permanently plugged using grout.

The Bay Area Air Quality Management District, 415/771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. It is the contractor's responsibility to have a functional combustible gas indicator on-site to verify that the tank(s) is inerted.

15. Tank History and Sampling Information \*\*\* (see instructions) \*\*\*

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
1500 Gallons	unknown	soil samples & water if present	1. stockpile 2. north/ east end of excavation 3. south/west end of excavation bottom of tank- max 15 feet

One soil sample must be collected for every 20 linear feet of piping that is removed. A ground water sample must be collected if any ground water is present in the excavation.

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (estimated)  <h1>10-20 yards</h1>	Sampling Plan  4 point composite for every 50 cubic yards  or 4 point composite for every 20 cubic yards

**Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.**

Will the excavated soil be returned to the excavation immediately after tank removal?  yes  no  unknown

If yes, explain reasoning \_\_\_\_\_  
 \_\_\_\_\_

If unknown at this point in time, please be aware that **excavated soil may not be returned to the excavation without prior approval from this office. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling activities.**

16. Chemical methods and associated detection limits to be used for analyzing sample(s):

**The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits shall be followed.**

See Table 2, Recommended Minimum Verification Analyses for Underground Tank Leaks.

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
Benzene	8021B	SW8020F	0.005 PPM
Toluene	8021B	SW8020F	0.005 PPM
Ethylbenzene	8021B	SW8020F	0.005 PPM
Xylenes	8021 B	SW8020F	0.010 PPM
MTBE	8015M/8021B	SW8020F	0.005 PPM
TPH-D	8015M	CATFH	1.0 PPM

17. Submit Site Health and Safety Plan (See Instructions)

18. Submit copy of Worker's Compensation Certificate

Name of Insurer State Fund Compensation Insurance

19. Submit Plot Plan (See Instructions)

20. Enclose Fee (See Instructions)

21. **Report all leaks or contamination to this office within 5 days of discovery.**

The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (URL) form.

22. Submit a closure report to this office within 60 days of the tank removal. The closure report must contain all information listed in item 22 of the instructions.

23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one-B form for each UST to be removed) (mark box 8 for "Tank Removed" in the upper right hand corner, if applicable).



I declare that to the best of my knowledge and belief that the statements and information provided above are correct and true.

I understand that information, in addition to that provided above, may be needed in order to obtain approval from the Environmental Protection Division and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

CONTRACTOR INFORMATION

Name of Business Golden Gate Tank Removal, Inc.

Name of Individual Annette Chen - Project Coordinator

Signature \_\_\_\_\_ Date 7/28/09

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business Piedmont Unified School District (care of GGTR)

Name of Individual Piedmont Unified School District

Signature \_\_\_\_\_ On Behave of Owner Date 7/28/09

**ALAMEDA COUNTY ENVIRONMENTAL PROTECTION DIVISION**

**DECLARATION OF SITE ACCOUNT REFUND RECIPIENT**

*There may be excess funds remaining in the Site Account at the completion of this project. The PAYOR (person or company that issues the check) will use this form to predesignate another party to receive any funds refunded at the completion of this project. In the absence of this form, the PAYOR will receive the refund.*

**SITE INFORMATION:**

Site ID Number  
(if known)

Piedmont Unified School District

Name of Site

1800 Oakland Ave.

Street Address

Piedmont CA 94611

City, State & Zip Code

I designate the following person or business to receive any refund due at the completion of all deposit/refund projects:

Golden Gate Tank Removal, Inc.

Name

3730 Mission Street

Street Address

San Francisco CA 94110

City, State & Zip Code

Signature of Payor

Annette Chen

Name of Payor  
(PLEASE PRINT CLEARLY)

7/28/09

Date

Golden Gate Tank Removal, Inc.

Company Name of Payor

**RETURN FORM TO:**

*County of Alameda, Environmental Protection  
1131 Harbor Bay Parkway, Rm 250  
Alameda CA 94502-6577  
Phone#(510) 567-6700*

## RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR UNDERGROUND TANK LEAKS

*For Use by Unhazardous Member Agencies or where approved by your Local Jurisdiction*

### TABLE #2

REVISED 1 MARCH 1999

HYDROCARBON LEAK	SOIL ANALYSIS (SW-846 METHOD)		WATER ANALYSIS (Water/Waste Water Method)	
Gasoline (Leaded and Unleaded)	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	BTEX	8260	BTEX	524.2/624 (8260)
Unknown Fuel	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/624 (8260) for water		TOTAL LEAD AA	
Diesel, Jet Fuel, Kerosene, and Fuel-Heating Oil	TOTAL LEAD	AA	TOTAL LEAD	AA
	Organic Lead	DHS-LUFT	Organic Lead	DHS-LUFT
Chlorinated Solvents	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
Non-chlorinated Solvents	BTEX	8260	BTEX	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
Waste, Used, or Unknown Oil	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2-624 (8260) for water		TOTAL LEAD AA	
	Organic Lead	DHS-LUFT	Organic Lead	DHS-LUFT
Chlorinated Solvents	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	BTEX	8260	BTEX	524.2/624 (8260)
Non-chlorinated Solvents	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2-624 (8260) for water		TOTAL LEAD AA	
Waste, Used, or Unknown Oil	CL HC	8260	CL HC	524.2/624 (8260)
	BTEX	8060 or 8021	BTEX	524.2/624 (8260) or 524.2/602 (8021)
Waste, Used, or Unknown Oil	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	BTEX	8060 or 8021	BTEX	524.2/624 (8260) or 524.2/602 (8021)
Waste, Used, or Unknown Oil	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
Waste, Used, or Unknown Oil	O&G	9070	O&G	418.1
	BTEX	8260	BTEX	524.2/624 (8260)
Waste, Used, or Unknown Oil	CL HC	8260	CL HC	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
Waste, Used, or Unknown Oil	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/624 (8260) for water		TOTAL LEAD AA	
	METALS (Cd, Cr, Pb, Ni, Zn) by ICAP or AA for soil and water		TOTAL LEAD AA	
Waste, Used, or Unknown Oil	PCB*, PCP*, PNA, CREOSOTE by 8270 for soil and 524/625 (8270) for water		TOTAL LEAD AA	
	* If found, analyze for dibenzofurans (PCBs) or dioxins (PCF)			

**NOTES:**

1. 8021 replaces old methods 8020 and 8010
2. 8260 replaces old method 8240
3. Reference: Table B-1 in Appendix B of "Expedited Site Assessment Tools for Underground Storage Tank Sites: A Guide for Regulators" (EPA 510-B-87-001)

**UNIFIED PROGRAM CONSOLIDATED FORM**

**TANKS**

**UNDERGROUND STORAGE TANKS - FACILITY**

(one page per site) Page \_\_\_\_ of \_\_\_\_

TYPE OF ACTION  1. NEW SITE PERMIT  3. RENEWAL PERMIT  5. CHANGE OF INFORMATION  7. PERMANENTLY CLOSED SITE  
 (Check one item only)  4. AMENDED PERMIT specify change local use only \_\_\_\_\_  8. TANK REMOVED  
 6. TEMPORARY SITE CLOSURE 400

**I. FACILITY / SITE INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3 **Piedmont Unified School District** FACILITY ID# \_\_\_\_\_

NEAREST CROSS STREET 401 **Bonita Ave.** FACILITY OWNER TYPE  4. LOCAL AGENCY/DISTRICT\*  
 1. CORPORATION  5. COUNTY AGENCY\*  
 BUSINESS TYPE  1. GAS STATION  3. FARM  5. COMMERCIAL  2. INDIVIDUAL  6. STATE AGENCY\*  
 2. DISTRIBUTOR  4. PROCESSOR  6. OTHER 403  3. PARTNERSHIP  7. FEDERAL AGENCY\* 402

TOTAL NUMBER OF TANKS REMAINING AT SITE 404 **1 (one)** Is facility on Indian Reservation or trustlands?  Yes  No 405  
 \*If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST (This is the contact person for the tank records.) 406

**II. PROPERTY OWNER INFORMATION**

PROPERTY OWNER NAME 407 **Piedmont Unified School District** PHONE 408 **410-594-2608**

MAILING OR STREET ADDRESS 409 **760 Magnolia Ave.**

CITY 410 **Piedmont** STATE 411 **CA** ZIP CODE 412 **94611**

PROPERTY OWNER TYPE  1. CORPORATION  2. INDIVIDUAL  4. LOCAL AGENCY / DISTRICT  6. STATE AGENCY  
 3. PARTNERSHIP  5. COUNTY AGENCY  7. FEDERAL AGENCY 413

**III. TANK OWNER INFORMATION**

TANK OWNER NAME 414 \_\_\_\_\_ PHONE 415 \_\_\_\_\_

MAILING OR STREET ADDRESS 416 \_\_\_\_\_

CITY 417 \_\_\_\_\_ STATE 418 \_\_\_\_\_ ZIP CODE 419 \_\_\_\_\_

TANK OWNER TYPE  1. CORPORATION  2. INDIVIDUAL  4. LOCAL AGENCY / DISTRICT  6. STATE AGENCY  
 3. PARTNERSHIP  5. COUNTY AGENCY  7. FEDERAL AGENCY 420

**IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER**

TY (TK) HQ 44- \_\_\_\_\_ Call (916) 322-9669 if questions arise 421

**V. PETROLEUM UST FINANCIAL RESPONSIBILITY**

INDICATE METHOD(S)  1. SELF-INSURED  4. SURETY BOND  7. STATE FUND  10. LOCAL GOVT MECHANISM  
 2. GUARANTEE  5. LETTER OF CREDIT  8. STATE FUND & CFO LETTER  99. OTHER:  
 3. INSURANCE  6. EXEMPTION  9. STATE FUND & CD 422

**VI. LEGAL NOTIFICATION AND MAILING ADDRESS**

Check one box to indicate which address should be used for legal notifications and mailing.  
 Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked.  1. FACILITY  2. PROPERTY OWNER  3. TANK OWNER 423

**VII. APPLICANT SIGNATURE**

Certification - I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF APPLICANT \_\_\_\_\_ DATE 424 **7/28/09** PHONE 425 \_\_\_\_\_

NAME OF APPLICANT (print) 426 \_\_\_\_\_ TITLE OF APPLICANT 427 \_\_\_\_\_

STATE UST FACILITY NUMBER (For local use only) 428 \_\_\_\_\_ 1998 UPGRADE CERTIFICATE NUMBER (For local use only) 429 \_\_\_\_\_

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

Page \_\_\_ of \_\_\_

TYPE OF ACTION  1 NEW SITE PERMIT  4 AMENDED PERMIT  5 CHANGE OF INFORMATION  6 TEMPORARY SITE CLOSURE  
 (Check one item only)  7 PERMANENTLY CLOSED ON SITE  
 3 RENEWAL PERMIT (Specify reason - for local use only)  8 TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) **Piedmont Unified School District** 3 FACILITY ID: \_\_\_\_\_ 1

LOCATION WITHIN SITE (Optional) 431  
**1800 Oakland Ave., Piedmont, CA**

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432 TANK MANUFACTURER 433 COMPARTMENTALIZED TANK  Yes  No 434  
 If "Yes", complete one page for each compartment.

DATE INSTALLED (YEAR/MO) 435 TANK CAPACITY IN GALLONS 436 NUMBER OF COMPARTMENTS 437  
**1500 gallon**

ADDITIONAL DESCRIPTION (For local use only) 438

II. TANK CONTENTS

TANK USE 439 PETROLEUM TYPE 440  
 1. MOTOR VEHICLE FUEL (If marked complete Petroleum Type)  
 2. NON-FUEL PETROLEUM  
 3. CHEMICAL PRODUCT  
 4. HAZARDOUS WASTE (Includes Used Oil)  
 95. UNKNOWN  
 1a. REGULAR UNLEADED  2. LEADED  5. JET FUEL  
 1b. PREMIUM UNLEADED  3. DIESEL  6. AVIATION FUEL  
 1c. MIDGRADE UNLEADED  4. GASOHOL  99. OTHER

COMMON NAME (from Hazardous Materials Inventory page) 441 CAS# (from Hazardous Materials Inventory page) 442  
**Diesel**

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only)  1. SINGLE WALL  3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER  5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443  
 2. DOUBLE WALL  4. SINGLE WALL IN VAULT  95. UNKNOWN  
 99. OTHER

TANK MATERIAL - primary tank (Check one item only)  1. BARE STEEL  3. FIBERGLASS / PLASTIC  5. CONCRETE  95. UNKNOWN 444  
 2. STAINLESS STEEL  4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)  8. FRP COMPATIBLE W/100% METHANOL  99. OTHER

TANK MATERIAL - secondary tank (Check one item only)  1. BARE STEEL  3. FIBERGLASS / PLASTIC  5. CONCRETE  95. UNKNOWN 445  
 2. STAINLESS STEEL  4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)  8. FRP COMPATIBLE W/100% METHANOL  99. OTHER  
 10. COATED STEEL

TANK INTERIOR LINING (Check one item only)  1. RUBBER LINED  3. EPOXY LINING  5. GLASS LINING  95. UNKNOWN 446 DATE INSTALLED 447  
 2. ALKYD LINING  4. PHENOLIC LINING  6 UNLINED  99 OTHER (For local use only)

OTHER CORROSION PROTECTION IF APPLICABLE (Check one item only)  1 MANUFACTURED CATHODIC  3 FIBERGLASS REINFORCED PLASTIC  95 UNKNOWN 448 DATE INSTALLED 449  
 2 SACRIFICIAL ANODE  4 IMPRESSED CURRENT  99 OTHER (For local use only)

SPILL AND OVERFILL (Check all that apply) YEAR INSTALLED 450 TYPE (local use only) 451 OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452  
 1 SPILL CONTAINMENT  1 ALARM  3 FILL TUBE SHUT OFF VALVE  
 2 DROP TUBE  2 BALL FLOAT  4 EXEMPT  
 3 STRIKER PLATE

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency)

IF SINGLE WALL TANK (Check all that apply) 453 IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only) 454  
 1 VISUAL (EXPOSED PORTION ONLY)  5 MANUAL TANK GAUGING (MTG)  1 VISUAL (SINGLE WALL IN VAULT ONLY)  
 2 AUTOMATIC TANK GAUGING (ATG)  6 VADOSE ZONE  2 CONTINUOUS INTERSTITIAL MONITORING  
 3 CONTINUOUS ATG  7 GROUNDWATER  3 MANUAL MONITORING  
 4 STATISTICAL INVENTORY RECONCILIATION (SIR) BIENNIAL TANK TESTING  8 TANK TESTING  
 99 OTHER

IV. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455 ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456 TANK FILLED WITH INERT MATERIAL? 457  
 \_\_\_\_\_ gallons  Yes  No

**UNIFIED PROGRAM CONSOLIDATED FORM**

**TANKS**

**UNDERGROUND STORAGE TANKS – TANK PAGE 2**

**VI. PIPING CONSTRUCTION (Check all that apply)**

Page \_\_\_ of \_\_\_

UNDERGROUND PIPING				ABOVEGROUND PIPING					
SYSTEM TYPE	<input type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. SUCTION	<input type="checkbox"/> 3. GRAVITY	458	<input type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. SUCTION	<input type="checkbox"/> 3. GRAVITY	459	
CONSTRUCTION	<input type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 3. LINED TRENCH	<input type="checkbox"/> 99. OTHER	460	<input type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 95. UNKNOWN		462	
MANUFACTURER	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 95. UNKNOWN		461	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 99. OTHER		463	
MANUFACTURER				461	MANUFACTURER				463
<input type="checkbox"/> 1. BARE STEEL	<input type="checkbox"/> 6. FRP COMPATIBLE w/100% METHANOL	<input type="checkbox"/> 1. BARE STEEL			<input type="checkbox"/> 6. FRP COMPATIBLE w/100% METHANOL				
<input type="checkbox"/> 2. STAINLESS STEEL	<input type="checkbox"/> 7. GALVANIZED STEEL	<input type="checkbox"/> 2. STAINLESS STEEL			<input type="checkbox"/> 7. GALVANIZED STEEL				
<input type="checkbox"/> 3. PLASTIC COMPATIBLE w/ CONTENTS	<input type="checkbox"/> Unknown	<input type="checkbox"/> 3. PLASTIC COMPATIBLE w/ CONTENTS			<input type="checkbox"/> 8. FLEXIBLE (HDPE)		<input type="checkbox"/> 99. OTHER		
<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 99. Other	<input type="checkbox"/> 4. FIBERGLASS			<input type="checkbox"/> 9. CATHODIC PROTECTION				
<input type="checkbox"/> 5. STEEL W/COATING	<input type="checkbox"/> 8. FLEXIBLE (HDPE)	<input type="checkbox"/> 5. STEEL W/COATING			<input type="checkbox"/> 95. UNKNOWN			465	
<input type="checkbox"/> 9. CATHODIC PROTECTION	464								

**VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)**

UNDERGROUND PIPING		ABOVEGROUND PIPING	
<b>SINGLE WALL PIPING</b>		<b>SINGLE WALL PIPING</b>	
466		467	
PRESSURIZED PIPING (Check all that apply):		PRESSURIZED PIPING (Check all that apply):	
<input type="checkbox"/> 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.		<input type="checkbox"/> 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.	
<input type="checkbox"/> 2. MONTHLY 0.2 GPH TEST		<input type="checkbox"/> 2. MONTHLY 0.2 GPH TEST	
<input type="checkbox"/> 3. ANNUAL INTEGRITY TEST (0.1GPH)		<input type="checkbox"/> 3. ANNUAL INTEGRITY TEST (0.1GPH)	
CONVENTIONAL SUCTION SYSTEMS		CONVENTIONAL SUCTION SYSTEMS (Check all that apply)	
<input type="checkbox"/> 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM	
SAFE SUCTION SYSTEMS (NO VALUES IN BELOW GROUNDPIPING):		SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):	
<input type="checkbox"/> 7. SELF MONITORING		<input type="checkbox"/> 7. SELF MONITORING	
GRAVITY FLOW		GRAVITY FLOW (Check all that apply):	
<input type="checkbox"/> 9. BIENNIAL INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 8. DAILY VISUAL MONITORING	
		<input type="checkbox"/> 9. BIENNIAL INTEGRITY TEST (0.1 GPH)	
<b>SECONDARILY CONTAINED PIPING</b>		<b>SECONDARILY CONTAINED PIPING</b>	
PRESSURIZED PIPING (Check all that apply):		PRESSURIZED PIPING (Check all that apply):	
10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)		10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)	
<input type="checkbox"/> a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS		<input type="checkbox"/> a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS	
<input type="checkbox"/> b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION		<input type="checkbox"/> b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION	
<input type="checkbox"/> c. NO AUTO PUMP SHUT OFF		<input type="checkbox"/> c. NO AUTO PUMP SHUT OFF	
<input type="checkbox"/> 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION		<input type="checkbox"/> 11. AUTOMATIC LEAK DETECTOR	
<input type="checkbox"/> 12. ANNUAL INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 12. ANNUAL INTEGRITY TEST (0.1 GPH)	
SUCTION/GRAVITY SYSTEM		SUCTION/GRAVITY SYSTEM	
<input type="checkbox"/> 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS		<input type="checkbox"/> 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS	
<b>EMERGENCY GENERATORS ONLY (Check all that apply)</b>		<b>EMERGENCY GENERATORS ONLY (Check all that apply)</b>	
<input type="checkbox"/> 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF * AUDIBLE AND VISUAL ALARMS		<input type="checkbox"/> 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF * AUDIBLE AND VISUAL ALARMS	
<input type="checkbox"/> 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION		<input type="checkbox"/> 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)	
<input type="checkbox"/> 16. ANNUAL INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 16. ANNUAL INTEGRITY TEST (0.1 GPH)	
<input type="checkbox"/> 17. DAILY VISUAL CHECK		<input type="checkbox"/> 17. DAILY VISUAL CHECK	

**VIII. DISPENSER CONTAINMENT**

DISPENSER CONTAINMENT	<input type="checkbox"/> 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE	<input type="checkbox"/> 4. DAILY VISUAL CHECK
DATE INSTALLED	468	<input type="checkbox"/> 5. TRENCH LINER / MONITORING
	<input type="checkbox"/> 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS	<input type="checkbox"/> 6. NONE
	<input type="checkbox"/> 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS	469

**IX. OWNER/OPERATOR SIGNATURE**

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE
	7/28/09
NAME OF OWNER/OPRATOR (print)	TITLE OF OWNER/OPERATOR
471	472

Permit Number (For local use only)	473	Permit Approved (For local use only)	474
		Permit Expiration Date (For local use only)	475