

# 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 0 8 2009

**Environmental Health** 

Tim Hallen

Registered Environmental Assessor 08006

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# **COVER SHEET**

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**ATTACHMENTS** 



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.

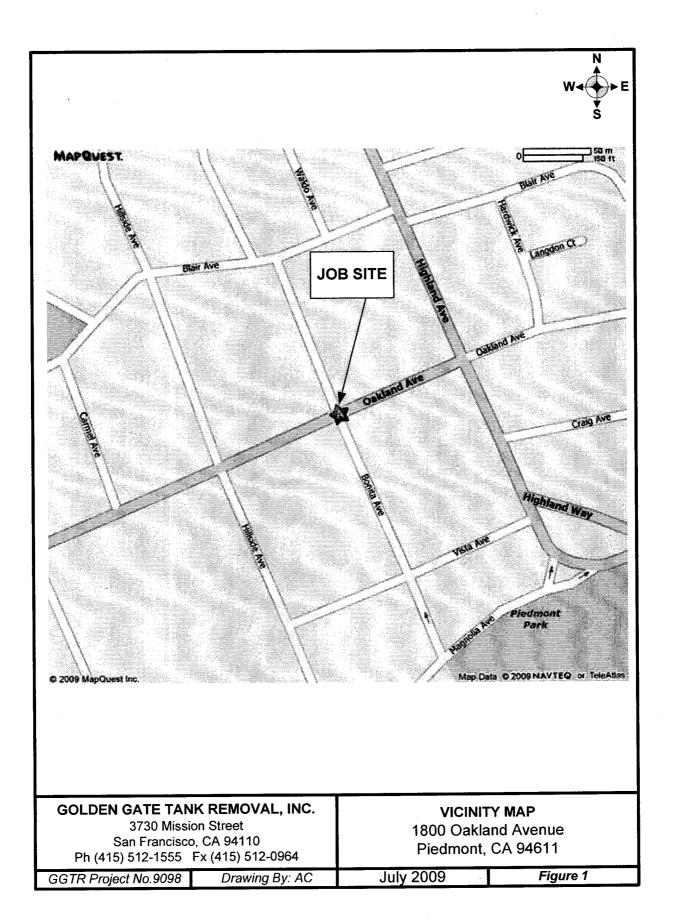
### 8. SITE RESTORATION

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

### 9. FINDINGS / RECOMMENDATION

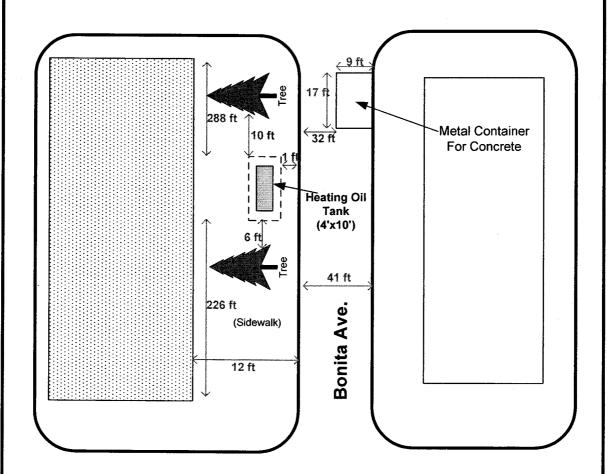
There were visible holes in the tank. There was no visual evidence of contamination in the overburden soil or soil underlying the tank. Groundwater was not encountered during the tank removal or sampling activities. The concrete inside the tank was collected and properly disposed of. The analytical results 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**









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GOLDEN	GATE	<b>TANK</b>	REMOVA	AL, INC.
	2720	A 4	01	

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



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

 MECA Consulting, Inc.
 Client Project ID: #16033.2007; Havens ES Phase I/II EJA
 Date Sampled: 07/30/09

 620 Contra Costa Blvd. Ste. 102
 Date Received: 07/30/09

 Client Contact: Ramil Arcia
 Date Extracted: 07/30/09

 Pleasant Hill, CA 94523
 Client P.O.: #4043
 Date Analyzed: 07/30/09-07/31/09

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

	G	asoline F	tange (C6-C12)					nd MTBE	¥		
Extraction	on method: SW5030B			Analy	tical methods:	SW8021B/8015	Bin		··············	Work Order: 0907797	
Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS	Comments
0017	090730-8018	s	ND	ND	П	CIN	ND	ND	1	107	
002A	090730-802\$	S	1.8	ND	ND	ND	ND	ND	j	97	d7
003A	090730-803,4,5,6\$	S	ND	ND	ND	ND	ND	ND	1	104	
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	rting Limit for DF =1; eans not detected at or	w	50	5.0	0.5	0.5	0.5	0.5		ug/l	
	ve the reporting limit	S	1.0	0.05	0.005	0.005	0.005	0.005		mg/k	Cg

<sup>\*</sup> 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.

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

<sup>+</sup>The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:

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



# McCampbell 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

Work Order: 0907797

ECA Consulting, Inc.	Client Project ID: #16033.2007; Havens	Date Sampled:	07/30/09
	ES Phase I/II EJA	Date Received:	07/30/09
620 Contra Costa Blvd. Ste. 102	Client Contact: Ramil Arcia	Date Extracted:	07/30/09
Pleasant Hill, CA 94523	Client P.O.: #4043	Date Analyzed:	07/30/09-07/31/09

# Total Extractable Petroleum Hydrocarbons\*

Extraction method: SW	'3550C'	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,c2
0907797-002A	090730-802S	s	28	62	5	117	e7,c2
0907797-003A	090730-803,4,5,68	s	7.0	35	2	112	e7,e2
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Reporting Limit for DF =1;	W	NA	NA	ug/L
ND means not detected at or	S	1.0	5.0	mg/Kg
above the reporting limit				

<sup>\*</sup> 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 / SPLP / TCLP extracts are reported in µg/L.

# cluttered chromatogram resulting in cocluted 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 McCampbell Analytical is not responsible for their interpretation:

e2) diesel range compounds are significant; no recognizable pattern

e7) oil range compounds are significant

Angela Rydelius, Lab Manager

# McCampbell Analytical, Inc.

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

		101051101101							
	MECA Consulting, Inc.	Client Project ID: #16033.2007; Havens	Date Sampled: 07/30/09						
620 Contra Costa Blvd. Ste	620 Contra Costa Blvd. Ste. 102	ES Phase I/II EJA	Date Received: 07/30/09						
	020 00000 0000 0000 102	Client Contact: Ramil Arcia	Date Extracted: 07/30/09						
	Pleasant Hill, CA 94523	Client P.O.: #4043	Date Analyzed: 07/30/09						

### Oxygenated Volatile Organics + EDB and 1,2-DCA by P&T and GC/MS\* Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0907797 0907797-001A 0907797-003A Lab ID 0907797-002A 090730-8018 090730-8028 090730-Client ID Reporting Limit for 803,4,5,6\$ DF \*1 Matrix S S DF ì I S W Compound Concentration mg/kg ug/L tert-Amyl methyl ether (TAME) ND ND ND 0.005 NΛ t-Butyl alcohol (TBA) ND ND ND 0.05 NA 1,2-Dibromoethane (EDB) ND ND 0.004 NA ND 1,2-Dichloroethane (1,2-DCA) ND ND ND 0.004 NA Diisopropyl ether (DIPE) ND ND 0.005 NA ND 0.005 Ethyl tert-butyl ether (ETBE) ND ND NA 0.005 Methyl-t-butyl ether (MTBE) ND NA ND ND

# Surrogate Recoveries (%)

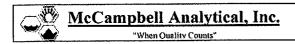
Surrogate Recoveries (78)											
%SS1:	94	92	92								
Comments											

<sup>\*</sup> 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.





Comments:

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	d Time Received:	7/30/2009	4:18:53 PM	
Project Name:	#16033.2007; Hav	ens ES Ph	ase I/II E	JA		Che	cklis	st completed and re	eviewed by:	Maria Venegas	
WorkOrder N°:	0907797	Matrix Soil				Carr	ier:	Client Drop-In			
			Chain o	f Cus	tody (C	OC) Inform	<u>nati</u>	<u>on</u>			
Chain of custody	present?		,	Yes	V	No □			1		
Chain of custody	signed when relinquis	shed and rec	eived? `	Yes	V	No 🗆					
Chain of custody	agrees with sample la	abels?	,	Yes		No 🗆					
Sample IDs noted	by Client on COC?		,	Yes	$\mathbf{V}$	№ 🗆					
Date and Time of	collection noted by Cli	ent on COC?	, ,	Yes	V	№ □					
Sampler's name	noted on COC?		,	Yes	$\checkmark$	№ 🗆					
	Sample Receipt Information										
Custody seals in	tact on shipping conta	iner/cooler?		Yes		No 🗆			NA 🗹		
	er/cooler in good cond			Yes	$\mathbf{V}$	№ □	l				
Samples in prop	er containers/bottles?			Yes	$\mathbf{V}$	No 🗆	l				
Sample contains	ers intact?			Yes	$\mathbf{Z}$	No 🗆	}			I	
Sufficient sample	e volume for indicated	test?		Yes	$\checkmark$	No 🗆	)				
		Sampl	e Preserv	ation	and Ho	ld Time (H	IT) !	Information			
All samples rece	ived within holding tim	e?		Yes	<b>V</b>	No 🗆	}				
,	Blank temperature			Coole	r Temp:	10.6°C			NA 🔲		
•	is have zero headspa	ce / no bubb	les?	Yes		No [	)	No VOA vials subm	nitted 🗹		
Sample labels c	hecked for correct pre	servation?		Yes	$\overline{\mathbf{v}}$	No [	)				
TTLC Metal - pH	l acceptable upon rece	ipt (pH<2)?		Yes		No C	)		NA 🗹		
Samples Receiv	ed on Ice?			Yes	lacksquare	No □	)				
			(Ice Type	: BLU	JE ICE	)					
* NOTE: If the "	* NOTE: If the "No" box is checked, see comments below.										
											=
Client contacted	l:	Dai	te contacte	ed:				Contacted	d by:		

# McCampbell Analytical, Inc.

# **CHAIN-OF-CUSTODY RECORD**

1 of 1

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_ w	1534 Willow Pass Ro	i
	1534 Willow Pass Ro Pittsburg, CA 94565 (925) 252-9262	-170
	(925) 252-9262	

MECA Consulting, Inc.

Pleasant Hill, CA 94523

620 Contra Costa Blvd. Ste. 102

Report to:

Ramil Arcia

WorkOrder: 0907797 ClientCode: MECA ☐ WaterTrax MriteOn ☐ EDF Excel Fax ✓ Email [ ] HardCopy ☐ ThirdParty ∏ J-flag Bill to: Requested TAT: 1 day rarcia@mecaenviro.com, kgoodrich@m Accounts Payable Email: MECA, LLC CC: Date Received: 07/30/2009 PO: #4043 620 Contra Costa Blvd. Ste. 102 ProjectNo: #16033.2007; Havens ES Phase I/II EJA Pleasant Hill, CA 94523 Date Printed: 07/30/2009 (925) 808-6700 FAX (925) 808-6708

				[				Rec	uested	Tests	See le	gend b	elow)			
Lab ID	Client ID	Matrix	Collection Date	Hold	1	2	3	4	5	6	7	8	9	10	11	12
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0907797-002	090730-802S	Soil	7/30/2009		Α	Α	Α	1	1							
0907797-003	090730-803,4,5,6S	Soil	7/30/2009		Α	Α	Α		1							

Test	Lea	en	d	•

1 5-OXYS+PBSCV_S	2 G-MBTEX_S	3 TPH(DMO)_S	4	5
6	7	8	9	10
11	12			
				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.

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# COUNTY OF ALAMEDA UNDERGROUND TANK SYSTEM CLOSURE INSPECTION REPORT

For Use By the County of Alameda, Environmental Health

Facility Name: Viedment USD Address: 1800 Oakland City: Predmont Zip: 94611  Contractor's name: Golden Gode Tank Removal I	<i>ر</i> د
Project Contact: Tim Hallen Phone No.: 415-539-0499	
Tank ID No.	
Size /500GALLONS	
Construction Material Scee	
Single/Double Wall	-
Backfill Type Sandy 51 try 501	
Orygen <10%	
LEL <20% NA Tank Condition SNA	
Tank Condition	
or broothes.	
observed as Newdof UST	
1 Still Croundwater	
Condition Sandy/Sitty	
Soil - na odus	1.
- Observat	
Soil Sample Depth ~ K bac	
Number and	
Description of 1-8 by Smith	
Soil/Groundwater and of UST	
Sample (Indicate Sample Locations on 1- Sheri N-land	
Disposition of Tank Contents: Will be taken 45 Hwy Cleare Are Piping: Ripsed/Tested/Canned Pipeng Disposition of Tank & Piping: Ripsed/Tested/Canned Pipeng	
Tank & Piping Transport:  Shipped on Manifest;  Transporter Name Same as on Application of the Shipped of Shipped on Manifest;  Transporter Name Same as on Application of the Shipped of Shipped of the	o Manuffrant
Tank & Piping Transport:  Sampling:  Bevidence Tape;  Chain of Custody:  Transporter Name Same as on Application.	
Seil: Soil Stored on Bermed Plastic & Covered; Associated by Samples Refrigerated; Pipeline Samples Taken Yes, No (If no, explain wh)	Lin Communical
Soil Stored on Bermed Plastic & Covered; Soil Returned to Excavation. Site Plan: Attached.	in Comments.
Sampling:	S 1 1 1 1
Advices Singles to be Compared in	UN 1 by 186
1 least summer lank Romanal report to ACREST, atthe Robert Western W: 30 days.	
Please Submit Tanklownal report to ACREST, with Robert Western w/i 30 days- Inspector: Barney Chan Agency: Al DEH Date: 120/19 Start Time: Stop Time:	
UN-005 Rev. 10/26/2004rw  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:	Predunt Unified School District	- Tank leman
Facility Address:	1800 Oakland Are Predount	
		N.
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*		
Pourto		Highland Ave
Tople	Oakland Aus	
	(i)	
All references ( )	14/	
<u> </u>		Visite: Ramil Arcia - Sampler
	7 5 50 dpc 10 130 x 5 x 3 2 15 cy	Ci 925-766-2634
Ę,	NR)	Mollamium Cousulting
7.04		975-64-6708)
		Palmer - Villa Construction.
	Tom J. Alarandisol To den Gate To	Enk Pleus wal
~ 15	00 gal steel UST - dresel/heating	trol tank filled w/ concrete
Cenexi	e is pled on its queen next to UST +	in a lineal Strage bin
Genere	100 hay a said a s	by Clearwatty Env.
UST	hauted on flot bead of Golden Go	it truck - deemed non-192
F) 100	rator - No oders in sample and	leated from bottom of put ~ 75 box
Bedro	& encountradar 8.51	in Sindy (gravel - wolders obs.
Sp.		
Adjuste	Stockypite sples to be Composited conto	1 by lab aboutaken
		Signature of Facility Representative
Date of Inspection	Inspector	Signature of Facility Representative
7130109	BChan >	1100
		Page 2 of 2

Inspection Report Summary / Summary of Violations Form Revised 11-24-03 N: LOP-CUPA-TEAM/CUPA/Inspection Forms



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 MET 1801 EVANS AVENUE • SAN FRANCISCO, CALIFO PHONE (415) 282-8568 FAX (415) 641-7804	AL, INC. DRNIA 94124	#90	98	306388
CUSTOMERCOLDEN	1 GATE		DATE: 7/3	0/09
ADDRESS Tunk	Remove	1	9920	LBS.
LICENSE NO.				GROSS .
DRIVER'S LIC. NO.		-	2660	<b>上马</b> :LBS.
JOB NO NAME			1660	LBS.
TIME INTIME O	UT			NET NET
#1 HMS	JUL 3 0 BY: PREPARED UNPREPARED COMMENTS:	2009	WEIGHER UNIT PRICE \$/C	LBS. DEDUCTION  130- 17-90
CAST IRON			• •	
M-BLOCKS				
BODIES		X S		
NON FERROUS	170	ison, hear interve a contro	GUSTOMEA SIGNATURE ale that I am the lawful owner a sell same and that for payment ovey title of same of the CIRCO	W rocommed in hell frames.

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	ŀ	· ·									
Ш	8. D	esignated Facility Nume and Site Address					U.S. EPA ID N	umber			
Ш		CLEARWATER ENVIRONMENTAL								•	*,*
Ш		2430 ALMOND DRIVE				•	,				
Ш	Faci	NV 89429				* *; **	NVD	98	2 3 5	3 4 8	3
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	14.	Special Handling Instructions and Additional Information					,			•	
	1	WEAR PRE, ERG # 171 GOLDEN GATE TANK REMOVA	L JOB#9	890							
Ш	١	7+1									
	15	GENERATOR'S/OFFEROR'S CERTIFICATION; I hereby declare that the contents of the	is ennsionme	nl are fully a	nd accurately des	crihed abov	e by the proper sh	ipping name	e, and are class	ified, packa	ged,
	"	marked and labeled/placarded, and are in all respects in proper condition for transport ar	ecording to ap	plicable inte	mational and nati	onal governn	nental regulations.	if export si	ipment and I a	n the Prima	ry ·
П		Exporter, I certify that the contents of this consignment conform to the terms of the attack I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a la	ned EPA ACKN rae quantity o	owledgment renerator) or	of Consent. (b) (if I am a sma	ll quantity ge	enerator) is true.		•		
	Ger	erator's/Offeror's Printed/Typed Name		Signature		21		$\overline{}$	Mont	h Day	Year
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	18.	International Shipments Import to U.S.	Export fro	m U.S.	Port of en	try/exit:					
INTL		nsporter signature (for exports only):			Date leavi						
K		Transporter Acknowledgment of Receipt of Materials				- 1					
TRANSPORTER	lA.	sporter 1 Printed/Typed Name	;	Signature		$\Lambda$			Mont 1	h Day	Year I_
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-	18h	. Alternate Facility (or Generator)	<del></del>	. N	anifest Reference	PRITODEC.	U.S. EPA ID	Number	•		
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IS S	Far	排ty's Phone:									
	180	Signature of Alternate Facility (or Generator)	•						Mon	ith Day	Year
AT	1										
DESIGNATED FACILITY	19.	Hazardrus Waste Report Management Method Codes (i.e., codes for hazardrus waste to	eatment, disp	osal, and red	cycling systems)						
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	_	Designated Facility Owner or Operator: Certification of receipt of hazardous materials cov	ered by line m		pt as noted in Her	л 18а				th Davi	Venr
	Prin	ntad/Typed Name		Signature					Mer	nth Day	Year 1
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Form Approved, OMB No. 2050-0039

	UNDERGROUND STORAGE	TANK UNAUTHORIZ	ZED RE	ELEASE (LEAK)/ CON	TAMINATION SITE	REPORT				
i i	RGENCY HAS STATE O REPORT BEEF		s	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DE						
L	ORT DATE CASI	☐ Yes ☐ No		REPORTED THIS INFORMATION TO THE HEALTH AND SAFETY CODE.	) LOCAL OFFICIALS PERSUAN	T TO SECTION 25180 7 OF				
	3/09	. <i>n</i>				Propries and Commission (Commission (Commi				
	NAME OF INDIVIDUAL FILING REPORT		PHONE	SIGNED	SIGNATURE	DATE				
<u>~</u>	Annette Chen		(415)	512-1555						
REPORTED	REPRESENTING  LOCAL AGENCY REGIONAL BOA	ARD		COMPANY OR AGENCY NAME Golden Gate Tank Removal, Inc.						
REPO	OWNER/OPERATOR OTHER	contractor		Golden Gale Talli	Removal, Inc.					
	3730 Mission Street	ET .		San Francisco	CA	94110 ZIP				
RESPONSIBLE PARTY	Piedmont Unified Scho	ool District □ <sup>∪nl</sup>	known			510-594-2608				
RESP(	760 Magnolia Ave.		Piedmont	CA	94611					
_	FACILITY NAME (IF APPLICABLE)		(	OPERATOR		PHONE				
ATION	ADDRESS		L							
SITE LOCATION	1800 Oakland Ave.	ET		Piedmont		meda 94611				
is .	Bonita Ave.									
S	PHONE (510)567-6765									
IN I										
IMPLE	REGIONAL BOARD					PHONE				
NCES /ED	"Heating Oil & Concre	ete	NAME			QUANTITY LOST (GALLONS)    Unknown				
SUBSTANCES	(2)					☐ Unknown				
TEMENT	DATE DISCOVERED 7/30/09	HOW DISCOVERED Tan		☐ Tank Removal	☐ Nuisance Condi	itions				
Y/ABAT	DATE DISCHARGE BEGAN	<u></u>		METHOD USED TO STOP DISCHA	RGE (CHECK ALL THAT APPLY	)				
DISCOVERY/AB		<b>⊠</b> ∪	nknown	Remove Contents	Close Tank & Removed Change Procedure					
	HAS DISCHARGE BEEN STOPPED?    Yes   No   7/30/09   IF YES, DATE				Other					
SOURCE/ CAUSE	SOURCE OF DISCHARGE ☐ Tank Leak ☐ Piping Leak ☒ Unkno	CAUSE(S)	iii	orrosion ☐ Rupture/Failure	VIII Inknown II Spill	C Othor				
	CHECK ONE ONLY		🗀 🔾	Truptaren andre	Z ONKHOWN LI OPIN	Li Oliei				
CASI	☑ Undetermined ☐ Soil Only ☐ Groun	ndwater 🔲 Drinking Wate	r - (C	HECK ONLY IF WATER WE	LLS HAVE ACTUALLY E	BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY  ☑ No Action Taken ☐ Leak Being Confirmed	☐ Pollution C	Characteri		ary)					
CUR	☐ Remediation Plan ☐ Preliminary Site Assessment Workplan ☐ Preliminary Site Assessment Underway	Submitted 🔲 Cleanup U	nup Monit inderway	oring in Progress						
<b>#</b> _	CHECK APPROPRIATE ACTION(S)									
REMEDIAL ACTION	☐ Contamination Barrier (CB) ☐ No Act ☐ Vacuum Extract (VE) ☐ Remove	ate & Treat (ET) tion Required (NA) ve Free Product (FP) & Treat Groundwater (GT)	☐ Enha	anced Bio Degradation (IT) lace Supply (RS)	Other					
COMMENTS	Holes found in the ta	nk.								

\_

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 Stateridis 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 Siste and Local Hasilth Laws. Changes to your closure plans extinated by this Department are to assure compliance with State and local laws. The project proposed herein is now isleased for issuance of any required building permits for construction/destruction.

ine copy of the accepted plans must be on the job and researchs to all contractors and craftemen involved with the second.

my changes or alterations of these plans and specifications past to submitted to this this Department and to the Fire a study of inspections Department to determine if such angles meet the requirements of State and local lows. The tribing this Department at least 72 hours prior to the following equired inspections:

Removal of Tank(s) and Piping
Sampling
Final Inspection

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

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS:

Contact Specialists

Barrey Chan-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 Tar	nk Removal, Ind	С.
	Business Owner or Contact Person	(PRINT) Joshi	ua Alexander
2.	Site Address 1800 Oakland Ave.		
	city Piedmont	Zip 94611	Phone (510)594-2608
3.	Mailing Address 3730 Mission Stre	eet	
	city San Francisco	Zip 94110	Phone (415) 512-1555
4.	Property Owner Piedmont Unified S		
	Business Name (if applicable)		
	Address 760 Magnolia Ave.		
	City, State Piedmont	CA	Zip 94611
5.	Generator name under which tank w	vill be manife	-
	Piedmont Unified School District		
	EPA ID# under which tank will be	manifested C	AC 002642682

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 INTEND TO DISPOSE & TRANSPORT THIS AS NON HAZ, IF NOT
	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 WE INTEND TO DISPOSE & TRANSPORT THIS AS NON HAZ, IF NOT
	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	Location and Depth of Samples		
Capacity	Use History include date last used (estimated)	sampled (tank contents, soil. groundwater)			
1500 Gallons	unknown	soil samples & water if present	stockpile     north/ east end of excavation     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.

# Stockpiled Soil Volume (estimated) 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 [X] unknown						
If yes, explain reaso	oning					

If unknown at this point in time, please be aware that excavated soil may not be returned to the excavation without <u>prior</u> 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
мтве	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

7/28/09

Signature of Payor

Date

**Annette Chen** 

Golden Gate Tank Removal, Inc.

Name of Payor (PLEASE PRINT CLEARLY)

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

rev.11/01/96;closure.pln/RW;Lp





# RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR UNDERGROUND TANK LEAKS

For Use by Unidocs 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)		
Gasofine (Leaded and Unleaded)	TPHG BTEX EDB and EDC	8015M or 8260 8260 8260	TPMG BTEX EDB and EDC	8015M or 524.2/624 (8260) 524.2/624 (8260) 524.2/624 (8260)	
	TOTAL LEAD	E, DIPE, and TBA by 826 AA	10 for soil and 524.2/62 TOTAL LEAD	4 (8260) for water AA	
	Organic Lead	Optional DHS-LUFT	Organic Lead	DHS-LUFT	
Unknown Fuel	TPHG TPHD BTEX EDB and EDC	8015M or 8260 8015M or 8260 8260	TPHG TPHD BTEX	8015M or 524.2/624 (8260) 8015M or 524.2/624 (8260) 524.2/624 (8260)	
		8260 E. DIPE, and TBA by 826 AA Optional	EDB and EDC 0 for soil and 524.2/624 TOTAL LEAD	524.2/624 (8260) I (8260) for water AA	
	Organic Lead	DHS-LUFT	Organic Lead	DHS-LUFT	
Diesel, Jet Fuel, Kerosene, and Fuel/Heating Oil	TPHD BTEX EDB and EDC	8015M or 8260 8260 8260	TPHD BTEX EDB and EDC	8015M or 524.2/624 (8260) 524.2/624 (8260) 524.2/624 (8260)	
Chlorinated Solvents	CL HC BTEX	, DIPE, and TBA by 8260 8260 8060 or 8021	Of for soil and 524.2-624 CL HC BTEX	524.2/524 (8260) 524.2/524 (8260) 524.2/524 (8260) or 524.2/602 (8021)	
Von-chlorinated Solvents	TPHD BTEX	8015M or 8260 8060 or 8021	TPHD BTEX	8015M or 524.2/624 (8260) 524.2/624 (8260) or 524.2/602 (8021)	
Waste, Used, or Unknown Oif	METALS (Cd, Cr, Pb,	8015M or 8260 8015M or 8260 9070 8260 8260 8260 DIPE, and TBA by 8260 NI, Zn) by ICAP or AA f	or soil and water	8015M or 524.2/624 (8260) 8015M or 524.2/624 (8260) 418.1 524.2/624 (8260) 524.2/624 (8260) 524.2/624 (8260) (8260) for water	
	PCB", PCP", PNA, CF	REOSOTE by 8270 for so	oll and 524/625 (8270) o for dibenzofurans (PC		

# NOTES:

- 1. 8021 replaces old methods 8020 and 8010
- 2. 8260 replaces old method 8240
- Reference: Table B-1 in Appendix B of "Expedited Site Assessment Tools for Underground Storage Tank Sites: A Guide for Regulators" (EPA 510-B-97-001)

# 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 INFORMATIO		7.PERMANEN		SITE
(Check one item only)	4. AMENDED PERMIT		cify change local use only		8. TANK REMO	OVED	
		□ 6	TEMPORARY SITE CLOSU	RE			400
	I. FACILITY	// SIT	E INFORMATION				
BUSINESS NAME (Same as FACILITY NAME or DB	A – Doing Business As) 3 FA	CILITY	ID#		3220		1 1
Piedmont Unified School	District				in the state of th		
NEAREST CROSS STREET		401	FACILITY OWNER TY	PE	4. LOCAL AC		TRICT*
Bonita Ave.		CTAT	1. CORPORATION		5. COUNTY		
BUSINESS 1. GAS STATION 3. FA TYPE 2. DISTRIBUTOR 4. PR	_	403	☐ 2. INDIVIDUAL ☐ 6. STATE AGENCY* ☐ 3. PARTNERSHIP ☐ 7. FEDERAL AGENCY*				
TOTAL NUMBER OF TANKS Is fa	cility on Indian Reservation of	or	*If owner of UST is a public operates the UST (This is the			on, section or of	fice which
	Yes No	405	operates the COT (Timb is in	, , , , , , , , , , , , , , , , , , ,	······································		406
	II PROPERTY	OWN	NER INFORMATIC	N			
PROPERTY OWNER NAME	II. I KOI EKI I		407	PHONE			408
Piedmont Unified School [	District				10-594-260	08	100
MAILING OR STREET ADDRESS	Iognolio Avo						409
CITY	lagnolia Ave.	410	STATE 411	ZIP CODE			412
Piedmont			CA	b .	94611		
PROPERTY OWNER TYPE 1. CORPO	DRATION 2. INDIVID	UAL	4. LOCAL AGENCY	//DISTRICT	6. STATE A	GENCY	
	3. PARTNE	RSHIP	5. COUNTY AGEN	CY	7. FEDERAL	L AGENCY	413
	III. TANK O	WNE	R INFORMATION				
TANK OWNER NAME			414	PHONE			415
							416
MAILING OR STREET ADDRESS							,,,,
CITY	The second secon	417	STATE 418	ZIP CODE			419
TANK OWNER TYPE 1. CORP	ORATION 2. INDIVID	UAL	4. LOCAL AGENC	Y / DISTRICT	6. STATE A	GENCY	420
	3. PARTNI	ERSHIP	5. COUNTY AGEN	ICY	7. FEDERA	L AGENCY	
IV. BOARD	OF EQUALIZATION	N UST	STORAGE FEE A	CCOUNT N	UMBER		
TY (TK) HQ 44-	-		Call (916) 322-9669	if questions	arise		421
	v. PETROLEUM UST	FINA					
					☐ 10. LOCAL	COVT MEC	LIANIEM L
INDICATE METHOD(s) ☐ 1. SELF-INSUR☐ 2. GUARANTE			☐ 7. STATE FUND ☐ 8. STATE FUND & C	FO I ETTER	99. OTHE		MAINISM
☐ 3. INSURANCE	<u>==</u> :	KEDII	9. STATE FUND & C				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							423
VII. APPLICANT SIGNATURE							
Certification - I certify that the information provided	herein is true and accurate to the	best of m	y knowledge.				
SIGNATURE OF APPLICANT			7/28/09	424	PHONE		425
NAME OF APPLICANT (print)		426	TITLE OF APPLICANT	ſ	1		427
STATE UST FACILITY NUMBER (For local us	e only)	428	1998 UPGRADE CERT	IFICATE NUM	IBER (For local use of	nly)	429

# UNIFIED PROGRAM CONSOLIDATED FORM

**TANKS** 

# UNDERGROUND STORAGE TANKS – TANK PAGE 1

(two pages per tank)

Page of TYPE OF ACTION									
(Check one item only)		# ****				7 PERMANEN		ON SITE	
BUSINESS NAME (Same as FACILITY		Specify reason – for local use onl	y) (Specify reaso CILITY ID:	n – for local	use only)	8 TANK REM	OVED	т	430
Piedmont Unit			ELITTID.			- 5			
LOCATION WITHIN SITE (Optional			***				L		431
		land Ave., Pied							
I. TANK DESCRIPTION (A			ST system inch						ncy.)
TANK ID#	432 TANK N	MANUFACTURER		433		MENTALIZE		es No	434
DATE INSTALLED (YEAR/MO)	435 TANK C	APACITY IN GALLON	ic .	436		lete one page for eac OF COMPART			437
DATE INSTABLED (TEARMO)	TANK	1500 gal		,,,,	NOMBER	or comi akt	MENTS		437
ADDITIONAL DESCRIPTION (Fo	r local use only)	3							438
			NK CONTEN	TS					
TANK USE 439	PETROLEUM T								440
1. MOTOR VEHICLE FUEL  (If marked complete Petroleum Type)	la. REGULAR		LEADED		5. JET FUEL				
☐ 2. NON-FUEL PETROLEUM	☐ 1b. PREMIUM ☐ 1c. MIDGRAD		DIESEL		6. AVIATIOI   99. OTHER	N FUEL			
☐ 3. CHEMICAL PRODUCT		IE (from Hazardous Materials I	-GASOHOL	441		om Hazardous Mater	rials Inventory page	,	442
☐ 4. HAZARDOUS WASTE	Diesel	LE (from Hazardous Materials)	nventory page)		Cr Shi (iii	oni nazardous Milici	iais inventory page	,	
(Includes Used Oil)	Diesei								
☐ 95. UNKNOWN									
		III. TANK	CONSTRUC	CTION	<u>'</u>				
TYPE OF TANK	. SINGLE WALL	3. SINGLE WALL	WITH	_		LL WITH INTER	NAL BLADDE	R SYSTEM	443
(Check one item only)	DOVER WAY	EXTERIOR MEN			5. UNKNOWN				
TANK MATERIAL – primary tank 1 1	. DOUBLE WALL	☐ 4. SIGNLE WALL ☐ 3. FIBERGLASS /			OTHER CONCRETE		<u> </u>	95. UNKNOV	VN 444
	STAINLESS STEE					BLE W/100% MI			VIN THE
(,,	01711112222 2722	REINFORCED P			ria com ri			. OTHER	
TANK MATERIAL - secondary tank	1. BARE STEEL	3. FIBERGLASS	/ PLASTIC	5	. CONCRETI	3		95. UNKNOW	VN 445
(Check one item only)	2. STAINLESS STI	EEL 🔲 4. STEEL CLAD	W/FIBERGLAS	s 🗆 8	FRP COMP	TIBLE W/100%	METHANOL [	<b>]</b> 99. OTHER	
		_	PLASTIC (FRE	P) 🛮 1	0. COATED ST	TEEL .			
TANK DEED ON LINE		5. CONCRETE	— <u>— :</u>						
	UBBER LINED	3. EPOXY LINING	5. GLASS			UNKNOWN	446 DATE	E INSTALLED	) 447
OR COATING 2 All (Check one item only)	LKYD LINING	☐ 4 PHENOLIC LINING	☐ 6 UNLINE	ED	☐ 99 OT	HER		(For le	ocal use only)
OTHER CORROSION	NI IEACTUBED CA	THODIC 3 FIBERGLA	SE DEINEODC	ED DI AC	TIC Floor	UNKNOWN	448 DATE	EINSTALLED	) 449
PROTECTION IF APPLICABLE PRO		☐ 4 IMPRESSE		ED PLAS	_	OTHER			
	CRIFICIAL ANODE							(For lo	cal use only)
SPILL AND OVERFILL YEAR INSTALLED 450 TYPE (local use only) 451 OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452							452		
(Check all that apply) 1 SPILL CON				□ 1 AL		□ 3 F	ILL TUBE SHU	T OFF VALVI	E
☐ 2 DROP TUBE ☐ 2 BALL FLOAT ☐ 4 EXEMPT									
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  454									
(Check one item only)									
□ 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 □ 8 TANK TESTING									
(SIR) BIENNIAL TANK TESTING									
	IV. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE								
ESTIMATED DATE LAST USED (YR	(MO/DAY) 455	ESTIMATED QUANTIT	Y OF SUBSTAN			6 TANK FILE	LED WITH INE		L? 457
	gallons								

# UNIFIED PROGRAM CONSOLIDATED FORM

**TANKS** 

# **UNDERGROUND STORAGE TANKS – TANK PAGE 2**

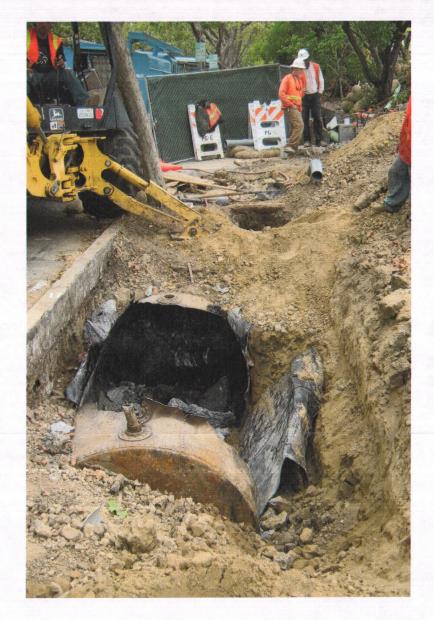
VI. PIPING CONSTRUCTION (Check all that apply)  Page of						
UNDERGROUND PIPING		ABOVEGROUND PIPING				
SYSTEM TYPE 1. PRESSURE 2. SUCTION 3. GRAVIT	FY 45	458 ☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 459				
CONSTRUCTION ☐ 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHE	ER 46					
MANUFACTURER 2. DOUBLE WALL 95. UNKNOWN		2. DOUBLE WALL 99. OTHER				
MANUFACTURER	46					
	1. BARE	i				
		NLESS STEEL 7. GALVANIZED STEEL				
		TIC COMPATIBLE W/ CONTENTS				
	4. FIBER	<u></u>				
		EL W/COATING 95. UNKNOWN 465				
VII. PIPING LEAK DETECTION (Check all that app UNDERGROUND PIPING	ply) (A desi	cription of the monitoring program shall be submitted to the local agency.)  ABOVEGROUND PIPING				
	466	SINGLE WALL PIPING 467				
PRESSURIZED PIPING (Check all that apply):		PRESSURIZED PIPING (Check all that apply):				
1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST <u>WITH</u> AUTO PUMP SI OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.	SHUT	☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST <u>WITH</u> AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.				
2. MONTHLY 0.2 GPH TEST	l l	2. MONTHLY 0.2 GPH TEST				
3. ANNUAL INTEGRITY TEST (0.1GPH)	1	☐ 3. ANNUAL INTEGRITY TEST (0.1GPH) ☐ 4. DAILY VISUAL CHECK				
CONVENTIONAL SUCTION SYSTEMS	i	CONVENTIONAL SUCTION SYSTEMS (Check all that apply)				
5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPIN		5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM				
INTEGRITY TEST (0.1 GPH) SAFE SUCTION SYSTEMS (NO VALUES IN BELOW GROUNDPIPING):		☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)				
7. SELF MONITORING	- 1	SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):				
GRAVITY FLOW		7. SELF MONITORING				
GRAVITI FLOW		GRAVITY FLOW (Check all that apply):				
9. BIENNIAL INTEGRITT TEST (0.1 OTT)	1	8. DAILY VISUAL MONITORING				
	1	9. BIENNIAL INTEGRITY TEST (0.1 GPH)				
CTCCATT INVITED THE PROPERTY OF	1	SECONDARILY CONTAINED PIPING				
SECONDARILY CONTAINED PIPING	ļ					
PRESSURIZED PIPING (Check all that apply):  10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL		PRESSURIZED PIPING (Check all that apply):  10. CONTINUOUS TURBINE SUMP SENSOR <u>WITH</u> AUDIBLE AND VISUAL				
ALARMS AND (Check one)  a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS	1	ALARMS AND (Check one)  a AUTO PUMP SHUT OFF WHEN A LEAK OCCURS				
b. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS  b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM	M.	☐ b AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM				
DISCONNECTION		DISCONNECTION				
□c. NO AUTO PUMP SHUT OFF		☐c NO AUTO PUMP SHUT OFF				
11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHU OFF OR RESTRICTION	л	11. AUTOMATIC LEAK DETECTOR				
☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)		12. ANNUAL INTEGRITY TEST (0.1 GPH)				
SUCTION/GRAVITY SYSTEM		SUCTION/GRAVITY SYSTEM				
☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS		☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS				
EMERGENCY GENERATORS ONLY (Check all that apply)  14. CONTINUOUS SUMP SENSOR <u>WITHOUT</u> AUTO PUMP SHUT OFF * AUDIBLE AND VISUAL ALARMS		EMERGENCY GENERATORS ONLY (Check all that apply)  14. CONTINUOUS SUMP SENSOR <u>WITHOUT</u> AUTO PUMP SHUT OFF * AUDIBLE AND VISUAL ALARMS				
☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) <u>WITHOUT</u> FLOW		☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)				
SHUT OFF OR RESTRICTION  16. ANNUAL INTEGRITY TEST (0.1 GPH)	1	☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)				
17. DAILY VISUAL CHECK	+	□ 17. DAILY VISUAL CHECK				
	INSED	CONTAINMENT				
DISPENSER CONTAINMENT 1. FLOAT MECHANISM THAT SHUTS OFF						
DATE INSTALLED 468 2. CONTINUOUS DISPENSER PAN SENSOR		,				
3. CONTINUOUS DISPENSER PAN SENSOR DISPENSER + AUDIBLE AND VISUAL A	R <u>WITH</u> A	TH AUTO SHUT OFF FOR				
		TOR SIGNATURE				
I certify that the information provided herein is true and accurate to the best of my knowledge.						
SIGNATURE OF OWNER/OPERATOR		DATE 470				
		7/28/09 TITLE OF OWNER/OPERATOR 472				
NAME OF OWNER/OPRATOR (print)	471	71 TITLE OF OWNER/OPERATOR 472				
Permit Number (For local use only) 473 Permit Approved (For lo	Permit Number (For local use only) 473 Permit Approved (For local use only) 474 Permit Expiration Date (For local use only) 475					

Vahland

7-30-09







Oakland 000

7-3409



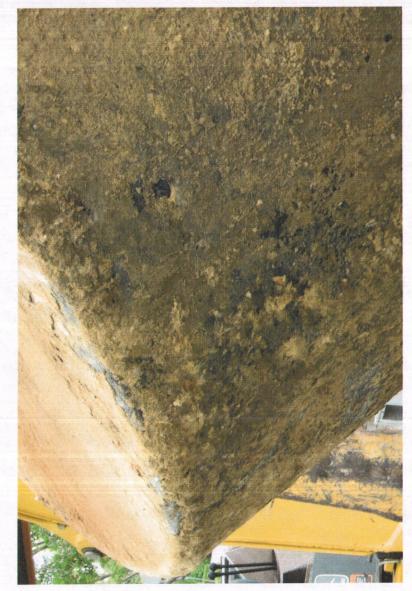




1800 Oak und the Predunt 7-30-09







HOR IN UST