## Alameda County CUPA Program

## Contaminated Site Case Transfer Form

### Referral To:

Date	11-12-09
Agency	Alameda County Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502
Attention	Donna L. Drogos, LOP/SLIC Program Manager

### **Site Information:**

Site Responsible Party(s) Piedmo	ont Unified School District
Site Name	1800 Oakland Ave.
Site Address	1800 Oakland Ave., Piedmont, CA 94110
Site Phone	510-594-2608
Site Contractor/Consultant (if available)	Golden Gate Tank Removal
Site DBA	

### **Site Conditions:**

UST				
USTs removed? # removed:1 Date removed: 7-30-09	Yes		No	
Contents (circle): gasoline diesel waste oil (heating oil) solvents	Yes		No	
kerosene stoddard solvent other (specify)				
Observations of system (holes, leaks)?	Yes	Ø	No	
Observed contamination (free product, smell, soil/water discoloration)?	Yes		No	$\overline{\boxtimes}$
Detectable concentrations of soil and/or groundwater contamination?	Yes	$\boxtimes$	No	
Highest Concentration Detected in Soil				
Contaminant (specify) TPHg/TPHd/TPHmo Concentration 1.8/28/62 ppm				
Highest Concentration Detected in Water	}			
Contaminant (specify) NA Concentration ppb				
Unauthorized Release Form filed?	Yes	$\square$	No	
Future intended use if known? Specify	Yes	Ħ	No	Ħ
NON-UST	L			
Former industrial use?	Yes		No	$\boxtimes$
Detectable concentrations of soil and/or groundwater contamination?	Yes		No	
o Highest Concentration Detected in Soil				
Contaminant (specify) Concentration ppm				
o Highest Concentration Detected in Water	Í			
Contaminant (specify) Concentration ppb				
Figure intended to Street 2.0 15.	Van		Mo	
Future intended use if known? Specify	Yes		No	<u> </u>
If available, attach pertinent reports				
Transferred co: LOB M CLIC T				
Transferred as: LOP 🛭 SLIC 🗍				
Level of Update requested:   distribution list   all meetings   all site visits   closur	e sign of	f 🗌 all	the above	non
Transfer requested by Inspector: Barney Chan Date:	11-12	-09		-
Transfer accepted by (ACEH): Date:	08	1/20/	10	
		•		

## COUNTY OF ALAMEDA UNDERGROUND TANK SYSTEM CLOSURE INSPECTION REPORT

For Use By the County of Alameda, Environmental Health

		-				
	hunt USD		Contractor's name :	Golden Gade To	ink Removal	Inc
Address: 1800 Oaklar	d City: Piedma	<u>√t Zip: _</u>	94611			
Project Contact: Tim	Hallen Phone No.:	415-559-	0499			
Tank ID No.						
Size	1500GALLONS				"	
Construction Material	Steel				·	
Single/Double Wall						
	19/51ty 50,1					
Oxygen <10%	"I MA					
LEL <20%	NA					
Tank Condition	m shows hate					
	or breeches.					
	observed on Nendof UST	ſ				
Soil/Groundwater	sandy/sitty					
Condition	1 10 1	4				
	Soil-no oders					
Cail Comple Danth	observed ~ K bess					
Soil Sample Depth Number and	1 · • a					
Description of	1-8/bgs South					
Soil/Groundwater	lend of UST					
Samples (Indicate	1-8kgs N-end					
Sample Locations on						
Site Plan.)	ofust					
Dismonition of Toul Con	ntents: Will be taken	colliste Clongs	te !	<b>VA</b> :-:1/151/151/	NA DO	daniel au Manifera
Tank & Piping Transpo	rt. Shinne	d on Monifest:	Transporter Name Same a	iping: Anniantion To	Capped. Rinsate: 🗀 Sn	ipped on Mannest.
	dence Tape;	of Custody;	Samples Refrigerated; P	ineline Samples Taken	$\square$ Ves $\square$ No (If no exp	dain why in Comments)
Soil: Soil	Stored on Bermed Plastic & C	Covered:	Soil Returned to Excavati	on. — Site Plan:		tant with the comments.
	Stored on Bermed Plastic & C	after and	usis/confirm.assome	od a		1.7.1.11.11
Comments/Special Cond	litions:		-	4 anciers	angles to be conque	HALLIUM 1 by 146
Plea	se submet Tank	Commal repo	ort to ACDED	ath Robert Wes	son wi 30 de	exalinto 1 by 126
	ex Chan	Agency:	ALDEH Date:	30 69 Start Time: 110	Stop Time:	
					100	
Signature of Contractor/A	authorized Agent:	1-h-1		Date:	30/09	Page of
UN-005 Rev. 10/26/2004rw	/	/		( )		

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

## INSPECTION REPORT SUMMARY / SUMMARY OF VIOLATIONS NARRATIVE

Facility Name:	Prednur	A Unified So	loof Diso	trict	- Tank Cemaral
Facility Address:	1800	Oakland A			
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PWe		Dakie	nd Ave		
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<del></del>	M K	· · · · · · · · · · · · · · · · · · ·	27		C. 0 925-766-2634 Milliannium Consulting
			<u> </u>		(925-804-6708)
No.		. (av	tracks:	Pete la	<del>-,</del>
	·to	M J. Alexander	50 den Ga		h Rensval
		45-512-655	r, , ,	$\mathcal{L}$	
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l /	le 2	north End		и	u u u u u
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Date of Inspection		F			Signature of Facility Representative
Date of Inspection		Inspe		10	Signature of Factory Representative
~/(30/0G		BCI	ian	$\nearrow$	
· · · · · · · · · · · · · · · · · · ·					

ATTN: Mr. Robert Weston

**Alameda County Environmental Health Services** 

1131 Harbor Bay Parkway, Room 250

Alameda, CA 94502-6577

510-567-6700

**Health Permit Application Underground Tank Removal** 

#### ACCEPTED

Underground Storage Tank Closure Parmit 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 available to all contractors and craftsmen involved with the removal.

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

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

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

> THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS: Barney Chan
> 510-520-3250

Contact Specialist:

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 AC 002642682

6. Contractor Golden Gate Tank Removal, Inc.
Address 3730 Mission Street (415) 512-1555
San Francisco
$\Lambda \subset Q H \Delta Z$
7. Consultant (if applicable)
AddressPhone
Address Phone City, State (if applicable)
8. Main Contact Person for Investigation (if applicable)  Name Joshua Alexander Title Project Manager  Name Joshua Alexander Inc.
Name Joshua Alexander Pank Removal, Inc.
Company Golden Gate Tank Removal, Inc.
phone (415) 512-1555  9. Number of underground tanks being closed with this plan 1 (one)  up to 15 feet
9. Number of underground tanks being of the plan up to 15 feet  Length of piping being removed under this plan up to 15 feet
Length of piping being removed under this product (**confirmed with Total number of underground tanks at this facility (**confirmed with or operator) 100 be removed
Total number of underground owner or operator) 1(to be removed) owner or operator) (see
10 State Registered Hazardous Waste Transporters, Turner
inating tons,.
** Underground storage tanks must be handled as hazardous waste **
a) Product/Residual Sludge/Rinsate Transporter
Name Uniwaste, Inc.  Hauler License No. 4919  License Exp. Date 03/31/2009
Address P.O. Box 2404
Address P.O. Box 2404  City Union City State CA Zip
(Diagota Disposal Site
b) Product/Residual Sludge/Rinsace Blog NVD982358483  Name Clearwater Environmental EPA ID# NVD982358483
Address 2430 Almond Dilve  City Silver Springs State NV Zip 89429
City

	c) Tank and Piping Transporter WE 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 N
	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
461	Name Accutest Laboratories
	Address 3334 Victor court
	City Santa Clara State CA Zip 95054
	State Certification No. 2346
13.	The state of the s
	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	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)

#### Sampling Plan

10-20 yards

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 reasoning \_\_\_\_\_\_\_\_

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 Annette Chen Diploity signate by Avrate Chen Diploity signate by Avrate Chen Dence Chen D	8/09
PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)	
Name of Business Piedmont Unified School District (care of GG	ΓR)
Name of Individual Piedmont Unified School District	
Annette Chen Chen On Behave of Owner Date 7/28/0	9

### 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 INFO	ORMATION:	
Site ID Number (if known)			
	Name of	of Site	
1800 Oa	akland A	Ave.	
	Street A	Address	
Piedmont	CA	94611	
C	ity, State	& Zip Code	
I designate the follany refund due at the projects:  Golden Gate Taname  3730 Mission Street Address  San Francisco City, State & Zip Co	ank Remoreeti reet CA	son or business to receive ion of all deposit/refund  noval, Inc.  94110	
		7/28/09	
Signature of F	ayor	Date	
		Golden Gate Tank Remov	val, Inc
Name of Payo	or .	Company Name of P	ayor

#### **RETURN FORM TO:**

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

(PLEASE PRINT CLEARLY)

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





# RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR UNDERGROUND TANK LEAKS

For Use by Unidoce Member Agencies or where approved by your Local Jurisdiction

#### TABLE #2

REVISED 1 MARCH 1999

(SW-84	ANALYSIS 6 METHOD)	WATER ANALYSIS (Water/Waste Water Method		
TPHG BTEX EDB and EDC	8015M or 8260 8260 8260	TPHG STEX EDS and EDC	8015M or 524.2/524 (8260) 524.2/624 (8260) 524.2/624 (8260)	
ICIALLEAD	AA Optional	TOTAL LEAD	4 (8260) for water AA	
Organic Lead	DHS-LUFT	Organio Lead -	DHS-LUFT	
TPHD TPHD STEX EDB and EDC	8015M or 8260 8015M or 8260 8260 8260	TPHG TPHD BTEX EDB and EDC	8015M or 524.2/624 (8260) 8015M or 524.2/624 (8260) 524.2/624 (8260) 524.2/624 (8260)	
MTBE, TAME, ETBE TOTAL LEAD	, DIPE, and TBA by 826 AA ~ Optional ~		(8260) for water AA	
	DHS-LUFT	Organic Lead	DHS-LUFT	
BTEX EDB and EDC	8016M or 8260 8260 8260 DIPE, and TBA by 828	TPHD BTEX EDB and EDC	8015M or 524.2/624 (8250) 524.2/524 (8250) 524.2/524 (8260)	
CL HC BTEX	8290 8060 or 8021	CL HC BTEX	524.2/524 (8260) 524.2/524 (8260) or 524.2/502 (8021)	
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)	
METALS (Cd, Cr, Pb,	NI, Zn) by ICAP or AA f	or soil and water	8015M or 524.2/624 (6260) 8015M or 624.2/524 (6260) 418.1 524.2/624 (6260) 524.2/624 (6260) 524.2/624 (6260) (6260) for water	
	BTEX EDB and EDC MTBE, TAME, ETBE TOTAL LEAD  Organic Lead TPHG TPHD BTEX EDB and EDC MTBE, TAME, ETBE TOTAL LEAD  Organic Lead TPHD BTEX EDB and EDC MTBE, TAME, ETBE CL HC BTEX  TPHD BTEX TPHD BTEX  TPHD BTEX  TPHD BTEX  TPHD BTEX  TPHD BTEX  TPHD BTEX  TPHD BTEX  TPHD BTEX  TPHD BTEX  TPHD BTEX  TPHD BTEX  TPHD C&G BTEX  CL HC EDB and EDC MTBE, TAME, ETBE, METALS (Cd, Cr, Pb,	BTEX 8260 EDB and EDC 8260 MTBE, TAME, ETBE, DIPE, and TBA by 826 TOTAL LEAD AA Optional Croanic Lead DHS-LUFT TPHG 8015M or 8260 BTEX 8260 EDB and EDC 8260 MTBE, TAME, ETBE, DIPE, and TBA by 826 TOTAL LEAD AA Optional Organic Lead DHS-LUFT TPHD 8015M or 8260 BTEX 8260 EDB and EDC 8260 MTBE, TAME, ETBE, DIPE, and TBA by 826 BTEX 8260 EDB and EDC 8260 MTBE, TAME, ETBE, DIPE, and TBA by 8286 CL HC 8260 BTEX 8060 or 8021  TPHD 8015M or 8260 BTEX 8060 or 8021  TPHG 8015M or 8260 CSG 9070 BTEX 8260 CSG 9070 BTEX 8260 CL HC 8260 MTBE, TAME, ETBE, DIPE, and TBA by 8260 METALS (Cd, Cr, Pb, Ni, Zn) by ICAP or AA 6 PCB*, PCP*, PNA, CREOSOTE by 8270 for as	BTEX 5280 BTEX EDB and EDC 8260 EDB and EDC MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/62/ TOTAL LEAD AA TOTAL LEAD  - Optional Crganic Lead DHS-LUFT Organic Lead  TPHG 8015M or 8260 TPHG TPHD 8015M or 8260 TPHD BTEX 8260 BTEX EDB and EDC 8260 EDB and EDC MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/62/ TOTAL LEAD AA TOTAL LEAD  - Optional Crganic Lead DHS-LUFT Organic Lead  TPHD 8016M or 8260 TPHD BTEX 8260 BTEX EDB and EDC 8260 EDB and EDC MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/62/ EDB and EDC 8260 BTEX EDB and EDC 8260 BTEX EDB and EDC 8260 EDB and EDC MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2-62/ EDB and EDC 8260 EDB and EDC MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2-62/ ETEX 8060 or 8021 BTEX  TPHD 8015M or 8260 TPHD BTEX 8060 or 8021 BTEX  TPHG 8015M or 8260 TPHD C&G 9070 O&G BTEX 8260 BTEX CL HC 8260 CL HC	

#### 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 510-8-97-001)

### UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

## UNDERGROUND STORAGE TANKS - FACILITY

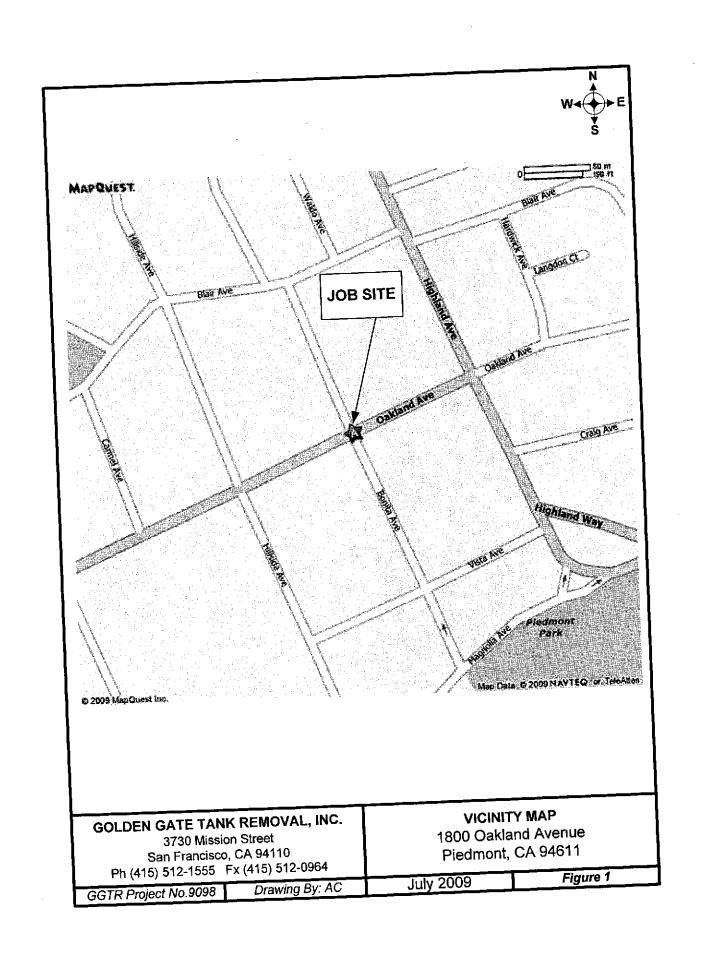
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(Check one ten only)	<u> </u>	ecify change local use only 6.TEMPORARY SITE CLOSUI	
		<del></del>	NE TWO
		TE INFORMATION	
BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Bu Piedmont Unified School District	usiness As) 3 FACILIT	Y ID#	
NEAREST CROSS STREET	401	FACILITY OWNER TY	
Bonita Ave.	4U.	□ 1. CORPORATION	PE 4. LOCAL AGENCY/DISTRICT*  5. COUNTY AGENCY*
BUSINESS 1. GAS STATION 3. FARM	5. COMMERCIAL	2. INDIVIDUAL	6. STATE AGENCY*
TYPE 2. DISTRIBUTOR 4. PROCESSOR		3. PARTNERSHIP	7. FEDERAL AGENCY* 402
TOTAL NUMBER OF TANKS Is facility on It REMAINING AT SITE trustlands?	ndian Reservation or		agency: name of supervisor of division, section or office which contact person for the tank records.)
1 (one) 404 Yes 1	No 405	- Annual Control of the Control of t	406
	PDOPERTY OW	NER INFORMATIO	
PROPERTY OWNER NAME	PROFERIT OW		
Piedmont Unified School District	f	407	PHONE 410-594-2608
MAILING OR STREET ADDRESS			409
760 Magnol		<u>-</u> .	<del></del>
Piedmont	410	STATE 411	ZIP CODE 412
PROPERTY OWNER TYPE 1. CORPORATION	☐ 2. INDIVIDUAL	CA  4. LOCAL AGENCY	94611  / DISTRICT
· · · · · · · · · · · · · · · · · · ·	3. PARTNERSHIP	_	<b>-</b>
		R INFORMATION	/I
TANK OWNER NAME			PHONE 415
· · · · · · · · · · · · · · · · · · ·		414	PHONE 415
MAILING OR STREET ADDRESS		, F16-446-100-4	416
CITY	417	STATE 418	ZIP CODE 419
TANK OWNER WAR			
TANK OWNER TYPE 1. CORPORATION		4. LOCAL AGENCY	<u> </u>
	3. PARTNERSHII		
IV. BOARD OF EQU	JALIZATION UST	STORAGE FEE AC	COUNT NUMBER
TY (TK) HQ 44-		Call (916) 322-9669	if questions arise 421
V. PETR	OLEUM UST FIN.	ANCIAL RESPONSI	BILITY
INDICATE METHOD(s) ☐ 1. SELF-INSURED ☐ 4	4. SURETY BOND	7. STATE FUND	☐ 10. LOCAL GOVT MECHANISM
☐ 2. GUARANTEE ☐ :		☐ 8. STATE FUND & CF	
3. INSURANCE	6. EXEMPTION	9. STATE FUND & CD	422
		N AND MAILING AI	DDRESS
Check one box to indicate which address should be used for legal the Legal notifications and mailings will be sent to the tank owner unit	notifications and mailing. less box 1 or 2 is checked.	1. FACILITY 2	PROPERTY OWNER 3, TANK OWNER 423
-	VII. APPLICAT	NT SIGNATURE	
Certification - I certify that the information provided herein is true			
SIGNATURE OF APPLICANT Annette Che	Califer street or Assessed	DATE	424 PHONE 425
NAME OF APPLICANT (print)	426	7/28/09 TITLE OF APPLICANT	427
STATE UST FACILITY NUMBER (For local use only)	428	1998 UPGRADE CERTIF	TCATE NUMBER (For local use only) 429
<del></del>	<del></del>	<u> </u>	

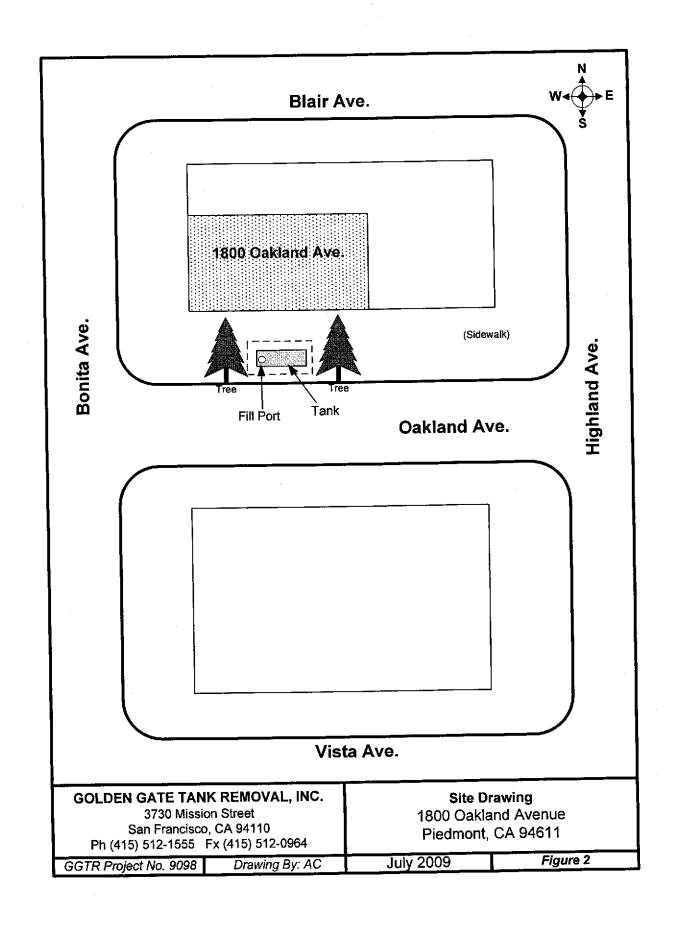
## UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

## UNDERGROUND STORAGE TANKS – TANK PAGE 1

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## SITE SAFETY PLAN 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** 

## 1800 Oakland Avenue, Piedmont California 94611 – Job# 9098

## SITE HAZARD INFORMATION

PLEASE PROVIDE THE FOLLOWING INFORMATION FOR THE SITE

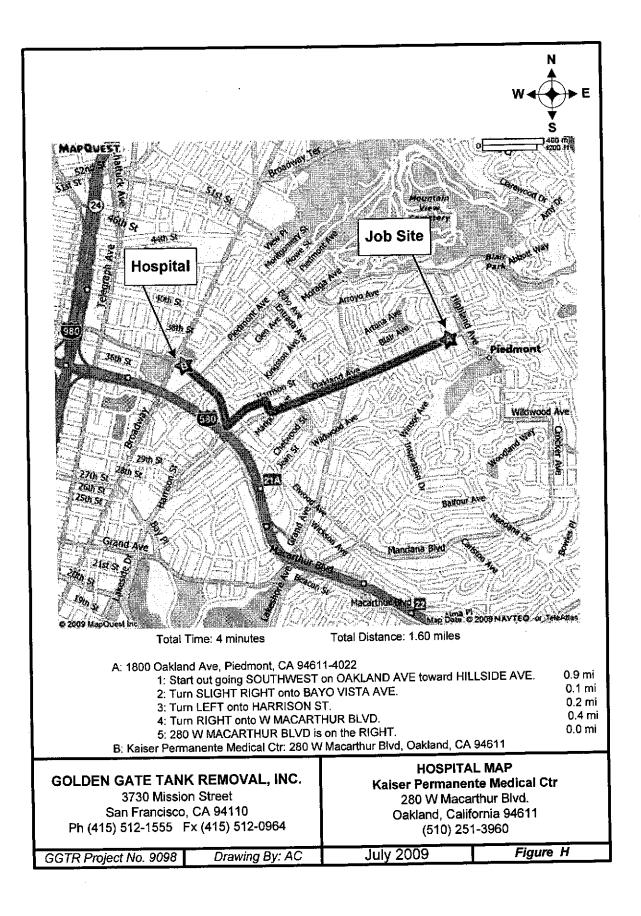
Owners Name:		<u>Piedmont Unifie</u>	d School District		
 Site Address:	1800 Oc	ıkland Ave.			
		nt, CA 94611			
Directions to Site:	Cross St	reet: Bonita Ave	e. & Highland Ave		
Consultant On Site:	Golden Gate To	ank Removal, Ir	nc	Phone number:	415/512-1555
Site Safety Officer:	Joshua Alexand	der		Phone Number:	415/512-1555
Type of Facility:	Commercial			Mobile Number:	
Site Activities: Work in Traffic Area Other:	Drilling Groundwater	Extraction	x Tank Exc Vapor Extraction		Soil Excavation I Remediation
<u>Hazardous Substances</u>	ž				
Name (CAS#)		Expected Conc	entration	Health Affects	
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Physical Hazards					
x Noise x Traffic x Underground Hazar Overhead Lines Potential Explosions o	Other ds und Fire hazards	:		- In-	
Level of Protection Ec	<u>uipment</u>		•		
A B C	X D See F	Personal Protect	live Equipment		
<u>Personal Protective E</u>	<u>quipment</u>				
R = Required A = As  R Hard Hat A Safety Boots R Orange Vest A Hearing Prot	ł	A Respi	rator (Type) 1/	2 Face arbon ather	
Tyvek Cover	ralls	Other			

## 1800 Oakland Avenue, Piedmont California 94611 – Job# 9098

## SITE HAZARD INFORMATION

Monitorina Equipment On Site

Organic Vapor Ai Oxygen Meter H2S Meter		Air Sampling Combustible Other					
Site Control Measure							
Decontamination Pro	ocedures <u>Warm W</u>						
Hospital/Clinic							
251-3960							
Hospital Address Paramedic	280 W Macarthi 911	<u>ur Blvd., Oakla</u> Fire Dept.	<u>911 911 </u>	Police	Dept	911	
Emergency/Conting		edures	See Safety Pro	cedures			
Site Hazard Informa	ition Provided By:_		e Chen	Digitally signed by Annum. Chan Dr. condumnia: Chan, chulo Desc. 2000.07.29 doi:10.14	_	<b>415/512-1555</b> 7/28/09	
	Signature	e√ /\ IIIG	tto onor	-8790°	Date:		



#### 1.0 PURPOSE

This operating procedure establishes minimum procedures for protecting personnel against the hazardous properties during the performance of the removal of an underground storage tank and related activities. All employees and subcontractors of Golden Gate Tank Removal shall follow this plan. This plan is developed to work with the California Occupational Safety and Health Code to quickly prepare and issue a site safety plan for the removal of an underground storage tank and the related activities.

#### 2.0 APPLICABILITY

This procedure is applicable to the removal of underground storage tanks and the related activities. Listed below are some of, but not limited to, the activities and substances that may be encountered during the project.

#### Activities:

The work to be performed will include: the excavation of potentially contaminated soil in order to expose the underground storage tank, the stock piling of soil, the removal and manifested disposal of the tank, the recovery of soil samples from the excavation and stockpiled soil, and the backfill and resurfacing of the excavation.

#### Substances:

- Diesel Fuel Oil (Home Heating Oil)
- Lead and Unleaded Gasoline
- Diesel Fuel
- Motor Oil (used and unused)

### 3.0 RESPONSIBILITY AND AUTHORITY

Personnel responsible for project safety are the business unit's Health and Safety Officer (HSO), the Project Manager (PM), and the Site Safety Officer (SSO).

The HSO is responsible for reviewing and approving the site safety plan and advising both the PM an SSO on health and safety matters. The HSO has the authority to audit compliance with the provisions of the site safety plan, suspend work or modify work practices for safety reasons, and to dismiss from the site any individual whose conduct on-site endangers the health and safety of themselves and/or others.

The PM is responsible for having the site safety plan prepared and distributed to all field personnel and to an authorized representative of each firm contracted to assist with the on-site work.

The SSO is responsible for assisting the PM with on-site implementation of site safety plan. The SSO may suspend work anytime he/she determines that the provisions of the site safety plan are inadequate to ensure worker safety and inform the PM and HSO of individuals whose on-site behavior jeopardizes their health and safety or the health and safety of others.

#### 4.0 HAZARD EVALUATION/CRITERIA

#### Chemical

The general types of chemical hazards associated with this project are exposure to various chemical substances, including but not limited to, petroleum hydrocarbon liquids and vapors, caustic and acidic mists, liquids and solids. Exposure to elevated levels of hydrocarbon vapors presents potential health risks that need to be properly controlled. Work practices and methods will be monitored to limit exposures. Where elevated exposures persist, respiratory protection will be the primary control method to protect personnel from inhalation of hydrocarbon vapors.

#### **Physical**

The general types of physical hazards associated with this project are:

- Mechanical hazards: swinging objects, machinery, etc.,
- Physical lifting, shoveling, climbing (ladder), etc.,
- · Electrical hazards: buried cables and overhead power lines,
- Thermal hazards: heat stress, and heat exhaustion
- Acoustical hazards: excessive noise created by machinery.

### <u>Flammability</u>

The general types of flammable hazards associated with this project are fire hazards: natural gas and product lines, flammable petroleum hydrocarbons, and motor driven equipment.

Petroleum distillate fuels passes two intrinsic hazardous properties, namely, flammability and toxicity. The flammable property of the oil and fuels presents a far greater hazard to field personnel than toxicity because it is difficult to protect against and can result in catastrophic consequences. Being Flammable, the vapors of volatile components of crude oil and the fuels can be explosive when confined.

Eliminating any one of the three factors needed to produce combustion can minimize the probability of fire and explosion. Two of the factors, ignition source and vapor concentration, can be controlled in many cases. Prohibiting

#### 1800 Oakland Avenue, Piedmont California 94611 - Job# 9098

open fires and smoking on-site, installing spark arrestors on engines and turning off engines when lel is approached can control ignition. Introducing dry ice (solid carbon dioxide) in the tank can reduce vapor concentrations in the headspace; the carbon dioxide gas will displace the combustible vapors.

#### 5.0 HEALTH AND SAFETY DIRECTIVES

#### Site-Specific Safety Briefing

Before fieldwork begins, all field personnel, including subcontractor employees must be briefed on their work assignments and safety procedures contained in this document.

#### Personal Protective Equipment

Each field team member shall have on-site, before the commencement of work, the following personal protective equipment:

- NIOSH-approved full or half face respirator with organic vapor cartridges (cartridges will be supplied pending the work criteria).
- Hard-hat and safety vest
- · Leather work boots, steel toed boots are strongly suggested
- Leather work gloves
- Ear protection, earphone type or ear plugs
- · Eye protection, safety glasses and splash proof goggles

#### Equipment Usage

Hard-hats and safety vests must be worn at all times when on the job site.

Safety goggles must be worn when working within 10 feet of any operating heavy equipment (e.g., jackhammer, and backhoe). Splash-proof goggles or face shields must be worn whenever product quantities of fuel are encountered.

Respirators must be worn whenever total airborne hydrocarbon levels in the breathing zone of field personnel reach or exceed a 15-minute average of 25 ppm. If total airborne hydrocarbons in the breathing zone exceed 100 ppm, work must be suspended, personnel directed to move a safe distance from the source, and the HSO or designee consulted.

Chemical-resistant safety boots must be worn during the performance of work where surface soil is obviously contaminated.

#### Monitoring

### 1800 Oakland Avenue, Piedmont California 94611 – Job# 9098

Personal exposure to ambient airborne hazards will be monitored to assure that personnel exposures do not exceed acceptable limits and that appropriate selection of protective equipment items is made. If concentrations approach criteria levels, all personnel will be notified of possible site safety changes. Audits will be conducted by the Safety Officer to insure compliance with the Safety Plan and to provide additional support as required.

#### Area Control

Access to hazardous and potential hazardous work sites must be controlled to reduce the probability of occurrence of physical injury and chemical exposure of field personnel, visitors and the public. A hazardous or potential hazardous area includes area where a tank removal or related activity is being performed and/or field personnel are required to wear respirators.

Cordons, barricades, and/or emergency traffic cones or posts, depending on conditions must identify the boundaries of hazardous and potentially hazardous areas. If such areas are left unattended, signs warning of the danger and forbidding entry must be placed around the perimeter if the areas are accessible to the public. Trenches and other large holes must be guarded with wooded or metal barricades spaced no further than 20 feet apart and connected with yellow caution tape. The barricades must be placed no less than two feet from the edge of the excavation or hole.

Entry to hazardous areas shall be limited to individuals who must work in those areas. Unofficial visitors must not be permitted to enter hazardous areas while work in those areas is in progress.

Official visitors should be discouraged from entering hazardous areas, but may be allowed to enter only if they agree to abide by the safety officer and are informed of the potential dangers that could be encountered in the areas.

#### Decontamination

Field decontamination of personnel and equipment is not required except when contamination is obvious (visual or by odor). Recommended de-contamination procedures follow:

#### **Personnel**

Gasoline, heating oil, diesel and oil should be removed from skin using a mild detergent and water. Hot water is more effective that cold. Liquid dishwashing detergent is more effective than hand soap. If weathered to an asphaltic condition, mechanics waterless hand cleaner is recommended for initial cleaning followed by detergent and water.

#### <u>Equipment</u>

Gloves, respirators, hard-hats, boots and goggles should be cleaned as described under personnel. However, if boots do not become clean after washing with detergent and water, they should be cleaned with a strong solution of trisodium phosphate and hot water. If this fails, clean with diesel oil followed by detergent and water to remove diesel oil.

## 1800 Oakland Avenue, Piedmont California 94611 - Job# 9098

Sampling equipment, augers, vehicle undercarriages, and tires should be steamed cleaned. The steam cleaner is a convenient source of hot water for personnel and protective equipment cleaning.

#### 6.0 SAFETY AND HEALTH TRAINING

Each individual on the job site should have been or is preparing to attend the 40 hr. Hazardous Materials Handling Course as required be the California Occupational Safety and Health Association. In addition, the HSO conducts BI-weekly health and safety meetings.

Each morning before fieldwork begins, all field personnel, including subcontractor employees, must attend the site-specific safety briefing at their work site to receive assignments and safety procedures.

#### 7.0 RECORD KEEPING REQUIREMENT

The following record keeping requirements will be maintained in the program file indefinitely. The particular organization responsible for these records is also listed.

- · Copy of this Health and Safety Plan Golden Gate Tank Removal.
- Health and Safety Training Certification Form for Site Safety Officer -- Golden Gate Tank Removal.
- · Any accident/illness report forms -- All Parties.
- · Personal sampling results -- Golden Gate Tank Removal.
- Documentation of employee's medical ability to perform work and wear respirators -- All parties.

Prepared By:

Annette Chen

Annette Chen

Annette Chen

Annette Chen

Annette Chen

Annette Chen

Golden Gate Tank Removal, Inc.



## REQUIREMENTS FOR ONSITE CUTTING OF UNDERGROUND TANKS

Various circumstances at underground tank removals may make on-site cutting of tanks necessary or advantageous. Due to the inherent safety, health and environmental hazards, Golden Gate Tank Removal, Inc. has imposed the following conditions on cutting of any tanks that have held hazardous material of waste.

- The local fire department shall be advised in advance of planned on-site cutting, or of any change from approved plans to include on-site cutting. The cutting of any tank that previously held flammable and/or combustible liquids shall be approved in advance by the local Fire Department inspector.
- 2. Tanks shall be completely emptied and the contents handled in accordance with all pertinent regulations.
- 3. To minimize release of the hazardous waste, any tank to be cut in place shall be cleaned to render it non-hazardous. The final Rinsate or interior wipe sample shall not exceed 100 PPM of product verified by laboratory analysis: or the tank shall be evinced as cleaned to bare metal. Rinsate shall be handled in accordance with all pertinent regulations.
- 4. Any tank that held flammable or combustible liquid shall be inerted prior to cutting. A minimum of 3 pounds of dry ice per 100 gallons of capacity shall be used for a flammable liquid tank. The atmosphere in the tank shall be maintained below 5% of Lower Explosive Limit (LEL) throughout cutting.
- 5. Cutting implements shall be approved for use prior to the cutting of any tank. Tanks that are properly inerted may be cut with gas torches only with approval from the local Fire Department. Edged tools may be used in the tank if it is properly inerted. Edged tools shall be lubricated with cutting oil or water spray.
- At least one charged 20BC Fire extinguisher shall be kept on-site, immediately accessible to the workers performing the cutting.
- Occupational Health and Safety provisions of Title 8, California Code of Regulations, shall be
  observed, including but not limited to site safety plans, confined space entry, respirators and other
  personal protection equipment and sanitation.
- All other pertinent regulations, including but not limited to those of the local departments of Public Health, Fire and Public Works, the Bay Area Air Quality Management District and the Bay Regional Water Quality Control Board, shall be observed.

## **ATTACHMENTS**

STATE CONTRACTOR'S LICENSE
CERTIFICATE OF COMPLETION 8HRS ANNUAL HAZWOPER
WORKMEN'S COMPENSATION INSURANCE
CERTIFICATE OF LIABILITY INSURANCE
OSHA ANNUAL EXCAVATION PERMIT



P.O. BOX 420807, SAN FRANCISCO, CA 94142-0807

### CERTIFICATE OF WORKERS' COMPENSATION INSURANCE

ISSUE DATE: 10-01-2008

GROUP: 000571
POLICY NUMBER: 0007200-2008
CERTIFICATE ID: 159
CERTIFICATE EXPIRES: 10-01-2009
10-01-2008/10-01-2009

GOLDEN QATE TANK REMOVAL 3730 MISSION ST SAN FRANCISCO CA 94110-5830 NA

This is to certify that we have issued a valid Workers' Compensation insurance policy in a form approved by the California Insurance Commissioner to the employer named below for the policy period indicated.

This policy is not subject to cancellation by the Fund except upon 30 days advance written notice to the employer.

We will also give you 30 days advance notice should this policy be cancelled prior to its normal expiration.

This certificate of insurance is not an insurance policy and does not amend, extend or alter the coverage afforded by the policy listed herein. Notwithstanding any requirement, term or condition of any contract or other document with respect to which this certificate of insurance may be issued or to which it may pertain, the insurance afforded by the policy described herein is subject to all the terms, exclusions, and conditions, of such policy.

AUTHORIZED REPRESENTATIVE

PRESIDENT

EMPLOYER'S LIABILITY LIMIT INCLUDING DEFENSE COSTS: \$1,000,000 PER OCCURRENCE.

ENDORSEMENT #1600 - JAMES F. TRACY CEO, CFD - EXCLUDED.

-K. 75%

ENDORSEMENT #2085 ENTITLED CERTIFICATE HOLDERS' NOTICE EFFECTIVE 10-01-2001 IS ATTACHED TO AND FORMS A PART OF THIS POLICY.

**EMPLOYER** 

سناي --

GOLDEN GATE TANK REMOVAL, INC 3730 MISSION ST SAN FRANCISCO CA 94110 NA

PRINTED : 09-17-2008

#### Compliance SolutionsOccupational Trainers. Inc. Certificate of Completion

Student Name: Tom Ferrick

Company: Golden Gate Tank Removal Inc.

I Certify that the above named student has completed the 8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of Issue; 11/10/2008

President

12870

12870

12870

17870

#### Compliance Solutions Occupational Trainers, Inc. Certificate of Completion

Student Name: Gabriel Limon

Company: Golden Gate Tank Removal Inc

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher 29 CFR 1910.120(c)

Date of Issue; 11/10/2008

By: President

12870

#### Compliance Solutions Occupational Trainers, Inc. Certificate of Completion

Student Name: Joshua Alexander

Company: Golden Gate Tank Removal Inc

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008

President

#### Compliance SolutionsOccupational Trainers, Inc. Certificate of Completion

Student Name: Julian Rodriguez

Company: Golden Gate Tank Removal Inc

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008

By: President

12870

#### Compliance Solutions Occupational Trainers. Inc. Certificate of Completion

Student Name: Everardo Ochoa

Company: Golden Gate Tank Removal Inc.

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008

By: President

Compliance Solutions Occupational Trainers, Inc. Certificate of Completion

Student Name: Salvador Martinez

Company: Golden Gate Tank Removal Inc

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(c)

Date of Issue: 11/10/2008

By: President

12870

#### Compliance SolutionsOccupational Trainers, Inc. Certificate of Completion

Student Name: Julian Maldonado

Company: Golden Gate Tank Removal Inc.

I Cortify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910,120(e)

Date of Issue: 11/10/2008

By: President

Compliance SolutionsOccupational Trainers, Inc. Certificate of Completion

Student Name: Gabriel Vargas

Company: Golden Gate Tank Removal Inc.

I Certify that the above named student has completed the 8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(c)

Date of Issue: 11/10/2008

By: President

12870

#### Compliance Solutions Occupational Trainers, Inc. Certificate of Completion

Student Name: Ascension Mora

Company: Golden Gate Tank Removal Inc

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of Issae: 11/10/2008

By: President

#### Compliance Solutions Occupational Trainers, Inc. Certificate of Completion

Student Name: Tim Hallen

Company: Golden Gate Tank Removal Inc

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910,120(e)

Date of Issue: 11/10/2008

## Compliance SolutionsOccupational Trainers, Inc. Certificate of Completion

Student Name: Brent Wheeler

Company: Golden Gate Tank Removal Inc

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008

By: Pi

Compliance Solutions Occupational Trainers, Inc.
Certificate of Completion

Student Name: Honorio Mora

Company: Golden Gate Tank Removal Inc

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008

By: President

## Compliance Solutions Occupational Trainers, Inc. Certificate of Completion

Student Name: Ruhen Limon

Company: Golden Gate Tank Removal Inc

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refreshor

29 CFR 1910.120(c)

Date of Issue; 11/10/2008

By:

12870

No: 2009-900016

ANNUAL PERIVI Permit Issued To		
(Insert Contractor/Project Administrator's Name, Address and Telephone No.)	No	
	Date	7/10/2009
Golden Gate Tank Removal Inc	Region	1
3730 Mission St San Francisco CA 94110-5830	District	1
	Tel.	(415) 972-8670
(415) 512-1555		·
Type of Permit T1-ANNUAL TRENCH/EXCAVATION		

State Contractor's License Number	Permit Valid through July 10, 2010						
			Anticipate	Anticipated Dates			
Description of Project	Location Address	City and County	Starting	Completion			
Various	Statewide		Jul 10, 2009	Jul 10, 2010			
,							

#### This Permit is issued upon the following conditions:

- 1. That the work is performed by the same employer. If this is an annual permit the appropriate District Office shall be notified, in writing, of dates and location of job site prior to commencement.
- 2. The employer will comply with all occupational safety and health standards or orders applicable to the above projects, and any other lawful orders of the Division.
- 3. That if any unforeseen condition causes deviation from the plans or statements contained in the Permit Application Form the employer will notify the Division immediately.
- 4. Any variation from the specification and assertions of the Permit Application Form or violation of safety orders may be cause to revoke the permit.
- 5. This permit shall be posted at or near each place of employment as provided in 8 CCR 341.4

ſ	Received From	Received E	Зу	Investigated by	_	
	Tim Hallen	Permit Unit		iii, songarou u,	Safety Engineer	etaG
Ī	Cash	Amount	Date	Approved by	Robert Low	7/10/2009
	X Check 22482	\$100.00	7/10/09	дррючес ву	District Manager/Permit Unit	Date

ACORD CERTIFIC	ATE OF LIABILI			JED AS A MATTE	R OF IN	TE (MM/DD/YYY) /3/2009 IFORMATION
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an Francisco CA 94	104		khill Ins.			
suren olden Gate Tank Removal :	'nc.		rican State			
730 Mission Street	•	INSURER C:				
130 12001011 00000		INSURER D:				
an Francisco CA 94	110	INSURER E:				
OVERAGES	TO THE INC	SUPER HAMER ARCA	E FOR THE POLIC	Y PERIOD INDICATED	). NOTWIT	THSTANDING ANY
THE POLICIES OF INSURANCE LISTED BELC REQUIREMENT, TERM OR CONDITION OF A THE INSURANCE AFFORDED BY THE PO- AGGREGATE LIMITS SHOWN MAY HAVE BEI	NY CONTRACT OR OTHER DOCUM LICIES DESCRIBED HEREIN IS SU	JBJECT TO ALL THE	E TERMS, EXCLU	SIONS AND CONDITI	ISSUED O IONS OF	OR MAY PERTAIN, SUCH POLICIES.
SR ADD'L	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DO/YY)		LIMITS	
R INSRD TYPE OF INSURANCE  GENERAL LIABILITY			<del></del>	EACH OCCURRENCE	\\$	1,000,000
X COMMERCIAL GENERAL LIABILITY				DAMAGE TO RENTED PREMISES (Ea occurrent	:e) \$	50,000
CLAIMS MADE X OCCUI		1/23/2009	1/23/2010	MED EXP (Any one perso		5,000
				PERSONAL & ADV INJU	I_	1,000,000
			-	GENERAL AGGREGATE		1,000,000
GEN'L AGGREGATE LIMIT APPLIES PER  X POLICY PRO-				PRODUCTS - COMP/OP	AGG \$	1,000,000
AUTOMOBILE LIABILITY  X ANY AUTO				COMBINED SINGLE LIM (Ea accident)	ıт <sub>\$</sub>	1,000,000
B ALL OWNED AUTOS SCHEDULED AUTOS	01-CI-123766-1	1/23/2009	1/23/2010	BODILY INJURY (Per person)	\$	
X HIRED AUTOS X NON-OWNED AUTOS				BODILY INJURY (Per accident)	s	
NON-OWNED NOTOS				PROPERTY DAMAGE (Per accident)	s	
GARAGE LIABILITY				AUTO ONLY - EA ACCIO	ENT \$	
ANY AUTO				OTHER THAN _E/ AUTO ONLY:	AGG \$_	
EXCESS/UMBRELLA LIABILITY				EACH OCCURRENCE	s	
OCCUR CLAIMS MADI	:			AGGREGATE	<u> </u>	
	`				- \$	
DEDUCTIBLE					\\$_	
RETENTION \$				1 MC STATIL	IDTH-	
WORKERS COMPENSATION AND		-		WC STATU- TORY LIMITS	OTH-	
EMPLOYERS LIABILITY  ANY PROPRIETOR/PARTNER/EXECUTIVE	1			E.L. EACH ACCIDENT	NOVEE &	
OFFICER/MEMBER EXCLUDED?  If yes, describe under				E.L. DISEASE - EA EMP		
SPECIAL PROVISIONS below				AGGREGATE LIMIT		\$1,000,00
A POLLUTION LIABILITY	RPKGE001535-00	1/23/2009	1/23/2010	EACH CLAIM		\$1,000,00
DESCRIPTION OF OPERATIONS/LOCATIONS/VEHK A PROFESSIONAL LIABILITY	RPKGE001535-00	MENT/SPECIAL PROVISION 1/23/2009	DNS 1/23/2010	\$1,000,000 Ea \$2,000,000 Ag	ich Inci gregate	ident Limit e
*10-Day Notice of Cancellation	Applies for Non-Payment	of Premium.				
CERTIFICATE HOLDER		CANCELLAT				
TO BE DETERMINED AT	INSURED'S REQUEST			DESCRIBED POLICIES B HE ISSUING INSURER		
	· · • • · -	30 DAYS	WRITTEN NOTICE TO SO SHALL IMPOSE	THE CERTIFICATE HOLI NO OBLIGATION OR LIA	DER NAME	O TO THE LEFT, OUT
		AUTHORIZED RE		INTATIVES.		
			whym		OPP CC	RPORATION 19
ACORD 25 (2001/08) NS025 (0108) 08a		()	$\bigcup$	© AC	.OKD 60	Page 1

State Of California
Contractors State License Board
Congress:
ACTIVE LICENSE

Licensephones 616521

Face CORP

GOLDEN GATE TANK REMOVAL INC

Cinadelinicon A C-8 HAZ

Explanation 02/28/2011



ATTN: Mr. Robert Weston

**Alameda County Environmental Health Services** 

1131 Harbor Bay Parkway, Room 250

Alameda, CA 94502-6577

510-567-6700

Health Permit Application Underground Tank Removal

#### ACCEPTED

Enderground 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 thate and Local Health Laws. Changes to your closure plans exticated by this Department are to assure compliance with thate and local laws. The project proposed herein is now microsoft for issuence of any required building permits for construction/riestruction.

time copy of the accepted plans must be on the job and walfaute to all contractors and craftsmen involved with the

Any changes or alterations of these plans and specifications and to submitted to this this Department and to the Fire and Building Inspections Department to determine it such changes meet the requirements of State and local laws.

1 losive this Clapariment at least 72 hours prior to the following required inspections:

Removal of Tank(s) and Piping
Sampling
Final Inspection

Pasuance of a) permit to operate, b) permanent site obsure, 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 Char 50 520-3250

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 Ta	nk Removal, In	C
	Business Owner or Contact Person	(PRINT) Joshi	ua Alexander
2.	Site Address 1800 Oakland Ave.		
	City Piedmont	Zip 94611	Phone (510)594-2608
з.	Mailing Address 3730 Mission Stre	eet	
	city San Francisco	Zip 94110	Phone (415) 512-1555
4.	Property Owner Piedmont Unified S	School District	
	Business Name (if applicable)		
	Address 760 Magnolia Ave.		
	City, State Piedmont	CA	Zip <b>94611</b>
5.	Generator name under which tank w		
	Piedmont Unified School District		
	EPA ID# under which tank will be	manifested <u>C</u>	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(lobe 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
	CITY TOTAL STATE OF THE STATE O

. '4:

	c) Tank and Piping Transporter WE 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
14.	Name Ecology Control Industries EPA I.D. No. CAD 009 466 392
tus :	Address 255 Parr Road
	City Richmond State CA Zip 94801
11.	
	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
s to the Constitution of t	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.
·	<u> </u>
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
et sei	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
Capacity	Use History include date last used (estimated)	sampled (tank contents, soil. groundwater)	Depth of Samples
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)

#### Sampling Plan

10-20 yards

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 reasoning \_\_\_\_\_

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	<u>Golden Gate</u>	Tank Remo	val, Inc.
Name of Individual	Annette Cher	n - Project Co	oordinator
Signature 2 An	nette Chen	Digitally signed by Annete Chen DN: cort-Annette Chen, c=US Date: 2009.07.29 05:97:10 -07:00	Date 7/28/09
PROPERTY OWNER OR MOST	RECENT TANK	OPERATOR (Ci	rcle one)
Name of Business	Piedmont Unit	fied School Dis	strict (care of GGTR)
Name of Individual	Piedmont U	nified School	District
§ Annett	e Chen Del medicale (Chen Chen Chen Chen Chen Chen Chen Chen	Behave of Ow	ner <sub>Date</sub> 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)

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

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 Unidoce Member Agencies or where approved by your Local Jurisdiction

#### TABLE #2

REVISED 1 MARCH 1999

HYDROCARBON LEAK		ANALYSIS 16 METHOD)	WATER ANALYSIS (Water/Waste Water Method)		
Gasoline	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)	
(Leaded and Unleaded)	втех	<b>82</b> 60	STEX	524.2/624 (8260)	
	EDB and EDC	<b>8260</b>	EDB and EDC	524.2/624 (8260)	
	MTBE, TAME, ETB	E, DIPE, and TBA by 828	0 for soil and 524,2/62	4 (8260) for water	
	TOTAL LEAD	<b>A</b> A	TOTALLEAD	AA	
		— Optional →	•	•	
	Organic Lead	DHS-LUFT	Organic Lead -	DHS-LUFT	
Unknown Fuel	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)	
	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)	
•	BTEX	6260	BTEX	524.2/624 (8260)	
•	ED6 and EDC	8260	EDB and EDC	524.2/624 (8260)	
	MTBE, TAME, ETBE	E, DIPE, and TBA by 826	0 for soil and 524,2/624		
	TOTAL LEAD	AA .	TOTAL LEAD	AA	
•	<b>.</b>	- Optional			
	Organic Lead	DHS-LUFT	Organic Lead	DHS-LUFT	
Diesel, Jet Fuel, Kerosene,	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)	
and Funi/Heating Oil	втех	<b>626</b> 0	BTEX	524.2/624 (8260)	
	EDB and EDC	8260	EDB and EDC	<b>524.2/524 (8260)</b>	
	MTBE, TAME, ETBE	, DIPE, and TBA by 8280	) for soil and 524.2-624		
Chlorinated Solvents	CLHC	8260	CL HC	524.2/524 (8260)	
	BTEX	8060 or 8021	BTEX	524.2/624 (8260) or	
		·		524.2/602 (8021)	
Non-chlorinated Solvents	TPHD	8015M or 8260	TPHO	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)	
•	OSG	9070	O&G	418.1	
•	BTEX	8260	BTEX	524.2/624 (8260)	
	CLHC	8260	CL HC	524.2/624 (6260)	
•	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	
	METALS (Cd, Cr, Pb	, Ni, Zn) by ICAP or AA f	or soil and water		
,	PCB*, PCP*, PNA, CREOSOTE by 8270 for soil and 524/625 (8270) for water				
·	<u> </u>		for dibenzofurans (PC		

#### 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-97-001)

#### UNIFIED PROGRAM CONSOLIDATED FORM TANKS UNDERGROUND STORAGE TANKS - FACILITY (one page per site) Page ☐ 7.PERMANENTLY CLOSED SITE 5.CHANGE OF INFORMATION 1. NEW SITE PERMIT 3. RENEWAL PERMIT TYPE OF ACTION ■ 8. TANK REMOVED specify change local use only 4. AMENDED PERMIT (Check one item only) ☐ 6.TEMPORARY SITE CLOSURE I. FACILITY / SITE INFORMATION BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3 FACILITY ID# Piedmont Unified School District ☐ 4. LOCAL AGENCY/DISTRICT\* FACILITY OWNER TYPE NEAREST CROSS STREET 5. COUNTY AGENCY\* □ 1. CORPORATION Bonita Ave. ☐ 6. STATE AGENCY\* ☐ 2. INDIVIDUAL 5. COMMERCIAL BUSINESS 1. GAS STATION 3. FARM ☐ 7. FEDERAL AGENCY\* ☐ 2. DISTRIBUTOR ☐ 4. PROCESSOR ☐ 6. OTHER ☐ 3. PARTNERSHIP \*If owner of UST is a public agency: name of supervisor of division, section or office which Is facility on Indian Reservation or TOTAL NUMBER OF TANKS operates the UST (This is the contact person for the tank records.) trustlands? REMAINING AT SITE 406 ☐ Yes ☐ No 1 (one) II. PROPERTY OWNER INFORMATION 408 PHONE PROPERTY OWNER NAME 410-594-2608 Piedmont Unified School District 409 MAILING OR STREET ADDRESS 760 Magnolia Ave. 412 ZIP CODE STATE CITY 94611 CA Piedmont ☐ 4. LOCAL AGENCY / DISTRICT ☐ 6. STATE AGENCY ☐ 1. CORPORATION ☐ 2. INDIVIDUAL PROPERTY OWNER TYPE 413 ☐ 7. FEDERAL AGENCY ☐ 3. PARTNERSHIP ☐ 5. COUNTY AGENCY III. TANK OWNER INFORMATION 415 PHONE TANK OWNER NAME 416 MAILING OR STREET ADDRESS 419 ZIP CODE STATE CITY 6. STATE AGENCY 4. LOCAL AGENCY / DISTRICT 420 ☐ 1. CORPORATION ☐ 2. INDIVIDUAL TANK OWNER TYPE ☐ 7. FEDERAL AGENCY ☐ 3. PARTNERSHIP ☐ 5. COUNTY AGENCY IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER 421 Call (916) 322-9669 if questions arise TY (TK) HQ 44-V. PETROLEUM UST FINANCIAL RESPONSIBILITY □ 10. LOCAL GOVT MECHANISM ☐ 7. STATE FUND INDICATE METHOD(s) 🔲 1. SELF-INSURED ☐ 4. SURETY BOND ☐ 5. LETTER OF CREDIT ☐ 8. STATE FUND & CFO LETTER 99. OTHER: 2. GUARANTEE ☐ 9. STATE FUND & CD 3. INSURANCE 6. EXEMPTION VI. LEGAL NOTIFICATION AND MAILING ADDRESS

### VII. APPLICANT SIGNATURE

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

Check one hox 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.

425 424 PHONE SIGNATURE OF APPLICANT Annette Chen 7/28/09 427 TITLE OF APPLICANT

NAME OF APPLICANT (print)

423

429

□ 1. FACILITY □ 2. PROPERTY OWNER □ 3. TANK OWNER

STATE UST FACILITY NUMBER (For local use only)

428

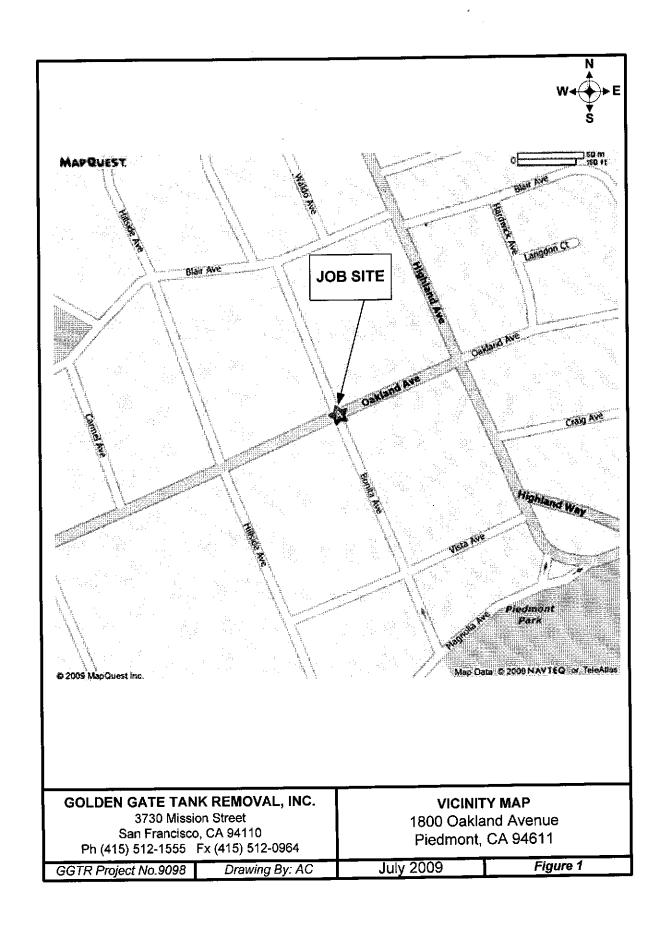
#### UNIFIED PROGRAM CONSOLIDATED FORM

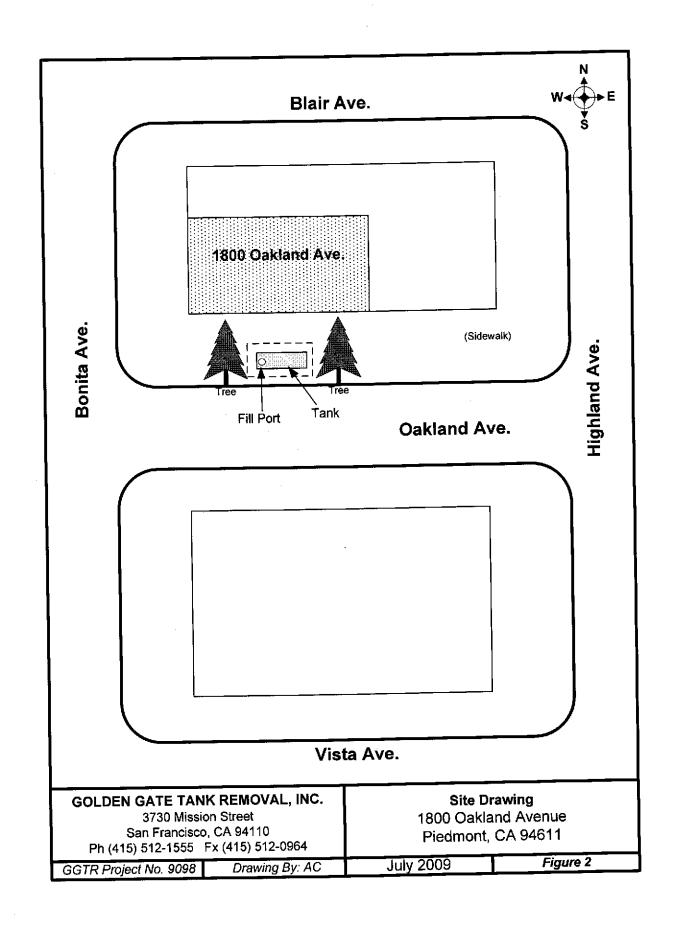
**TANKS** 

#### UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

· · · · · · · · · · · · · · · · · · ·		<u> </u>	Page of	
☐ 1 NEW SITE PERMIT ☐ 4 /	AMENDED PERMIT 🔲 5 CHANGE OF INFO	ORMATION 6 TEL	MPORARY SITE CLOSURE	Ì
, neck one item only)			RMANENTLY CLOSED ON SITE	
•	ecify reason - for local use only) (Specify reason - for l	ocaluse only) 🞽 8 TA	NK REMOVED	430
BUSINESS NAME (Same as FACILITY NAME of DBA - Doing I	Business As) FACILITY ID:			ı
Piedmont Unified School Dist				
LOCATION WITHIN SITE (Optional)	1			431
1800 Oaklan	d Ave., Piedmont, CA			
I. TANK DESCRIPTION (A scaled plot plan wit	h the location of the UST system including	buildings and landmar	ks shall be submitted to the local agency.)	
TANK ID# Unknown 432 TANK MA	NUFACTURER Unknown 4	33 COMPARTMEN	TALIZED TANK Yes No	434
		If "Yes", complete one	page for each compartment.	
DATE INSTALLED (YEAR/MO) 435 TANK CA	PACITY IN GALLONS 4	36 NUMBER OF CO	OMPARTMENTS ONE	437
Unknown	1500 gallon		One	
ADDITIONAL DESCRIPTION (For local use only)				438
112211,0112				
	II. TANK CONTENTS			
TANK USE 439 PETROLEUM TY	***			440
1. MOTOR VEHICLE FUEL   Ia. REGULAR I		☐ 5. JET FUEL		
(If marked complete Petroleum Type)	<u> </u>	6. AVIATION FUE	il.	
☐ 2. NON-FUEL PETROLEUM ☐ 1c. MIDGRADE	<del>-</del>	99. OTHER		
3.10. 11.20.01.20.	E (from Hazardous Materials Inventory page)		ardous Materials Inventory page )	442
☐ 4. HAZARDOUS WASTE Diesel	(110111 Hazardoos Marcians Inventory Page)			
(Includes Used Oil)				
95. UNKNOWN				
33. GREGOTIA	III. TANK CONSTRUCTIO	DN .		-
TYPE OF TANK 1. SINGLE WALL			ITH INTERNAL BLADDER SYSTEM	443
		□ 95. UNKNOWN		
(Check one item only)  2. DOUBLE WALL	2772	99. OTHER		
TANK MATERIAL - primary tank 1. BARE STEEL	<b>—</b> ., ., .,	5. CONCRETE	☐ 95. UNKNOWN	444
· · ·			W/100% METHANOL   99. OTHER	
(Check one item only) 2. STAINLESS STEE	REINFORCED PLASTIC (FRP)			
TANK MATERIAL - secondary tank 1. BARE STEEL		☐ 5. CONCRETE	95. UNKNOWN	445
(Check one item only) 2. STAINLESS STE	_	■ 8. FRP COMPTIBL	E W/100% METHANOL 🔲 99. OTHER	
(Check the item only)	<del>-</del> ' ' '	☐ 10. COATED STEEL		
	5. CONCRETE	<del></del>		
TANK INTERIOR LINING	☐ 3, EPOXY LINING ☐ 5. GLASS LIN	NING 💆 95, UNK	NOWN 446 DATE INSTALLED	447
		☐ 99 OTHER		
OR COATING	4 PHENOLIC LINING 6 UNLINED	☐ 99 OTHER	(For local u	se only)
		Mar I'N	KNOWN 448 DATE INSTALLED	449
1	THODIC 3 FIBERGLASS REINFORCED F		KNOWN	
PROTECTION IF APPLICABLE PROTECTION (Check one item only)	4 IMPRESSED CURRENT	□ 99 OT	(For local us	se only)
	450 TYPE (local use only) 451 OV	FREIL PROTECTION	EQUIPMENT:YEAR INSTALLED	-
SPILL AND OVERFILL YEAR INSTALLED			- <del> </del>	452
Color	7 7 - ( ),		Clares employeem operation	452
(Check all that apply) 1 SPILL CONTAINMENT		1 ALARM	☐ 3 FILL TUBE SHUT OFF VALVE	452
☐ 2 DROP TUBE			☐ 3 FILL TUBE SHUT OFF VALVE ☐ 4 EXEMPT	452
☐ 2 DROP TUBE ☐ 3 STRIKER PLATE		1 ALARM 2 BALL FLOAT	☐ 4 EXEMPT	452
☐ 2 DROP TUBE ☐ 3 STRIKER PLATE IV. TANK LEAI	A DETECTION (A description of the monitoring pr	1 ALARM 2 BALL FLOAT rogram shall be submitted to ti	4 EXEMPT	452
☐ 2 DROP TUBE ☐ 3 STRIKER PLATE		1 ALARM 2 BALL FLOAT  regram shall be submitted to the su	de local agency.)  ANK OR TANK WITH BLADDER	
☐ 2 DROP TUBE ☐ 3 STRIKER PLATE IV. TANK LEAI	A DETECTION (A description of the monitoring pr 453  5 MANUAL TANK GAUGING (MTG)	1 ALARM 2 BALL FLOAT  rogram shall be submitted to 6  IF DOUBLE WALL T  (Check one item only)  1 VISUAL (SINGLE	de local agency.)  ANK OR TANK WITH BLADDER  WALL IN VAULT ONLY)	
2 DROP TUBE 3 STRIKER PLATE IV. TANK LEAD IF SINGLE WALL TANK (Check all that apply)	A DETECTION (A description of the monitoring product of the monitoring	1 ALARM 2 BALL FLOAT  regram shall be submitted to 6 IF DOUBLE WALL T (Check one item only)  1 VISUAL (SINGLE  2 CONTINUOUS INT	☐ 4 EXEMPT  be local agency.)  ANK OR TANK WITH BLADDER  WALL IN VAULT ONLY)  TERSTITIAL MONITORING	
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## SITE SAFETY PLAN 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** 

## 1800 Oakland Avenue, Piedmont California 94611 – Job# 9098

## SITE HAZARD INFORMATION

PLEASE PROVIDE THE FOLLOWING INFORMATION FOR THE SITE

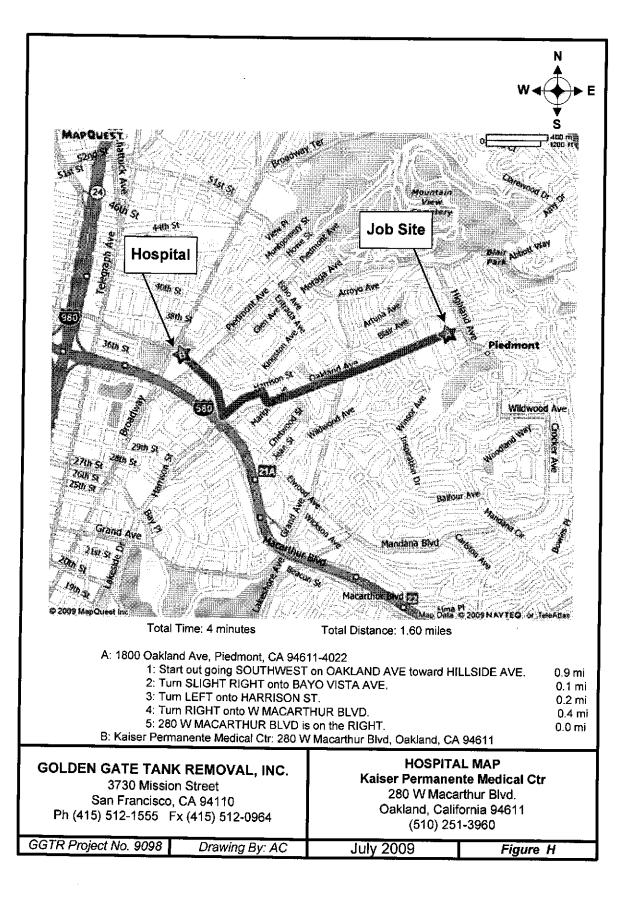
Owners Name:		<u>Piedmont Unifie</u>	d School Dis	<u>trict</u>		
Site Address:		akland Ave.				
		nt, CA 94611				
Directions to Site:	Cross \$f	treet: Bonita Ave	e. & Highland	Ave.		
Consultant On Site:	Golden Gate I	ank Removal In	<u> </u>		Phone number:	415/512-1555
Site Safety Officer:					Phone Number:	
Type of Facility:			-		Mobile Number:	415/730-2179
Site Activities:	Drilling	construction	x Tanl	k Excava		Soil Excavation
Work in Traffic Area Other:	Groundwater	r Extraction	Vapor Extra	action	Above Ground	i Remediation
<u>Hazardous Substance</u>	2					
Name (CAS#)		Expected Conc Minima	entration		Health Affects Nausea,	<u>Dizziness</u>
Physical Hazards  x Noise x Traffic x Underground Hazar Overhead Lines Potential Explosions a	Other ds					
Level of Protection Ed	uipment				<del></del>	
A B C	X D See P	Personal Protecti	ive Equipmer	nt		
Personal Protective Ed	<u>quipment</u>					
R = Required A = As	Needed					
R Hard Hat	·-	A Safety	Eye wear (Ty	/pe)	<u> </u>	
A Safety Boots		A Respir	ator (Type)_	1/2 Fac	ce	
R Orange Vest		A Filter (	Type)	Carbo	<u> </u>	
A Hearing Prote			s (Type)			
Tyvek Cover	alls	Other				

## 1800 Oakland Avenue, Piedmont California 94611 – Job# 9098

## SITE HAZARD INFORMATION

#### Monitorina Equipment On Site

Organic Vapor Ar Oxygen Meter H2S Meter		Air Sampling Combustible Other					
Site Control Measure							
Decontamination Pro	cedures <u>Warm Wo</u>	iter Soap			<del></del>		
Hospital/Clinic 251-3960 Hospital Address						Phone(	<u>(510)</u>
ParamedicEmergency/Contingo	<u>911</u> <b>Fi</b>	re Dept	911	Police [			
Site Hazard Informat	ion Provided By:	•	Chen	Eigitally signed by Arrectin Chan DH contributed Cham, or UB Dear 2000, AT 2016 of the 1		<b>415/512-1555</b> 7/28/09	



#### 1.0 PURPOSE

This operating procedure establishes minimum procedures for protecting personnel against the hazardous properties during the performance of the removal of an underground storage tank and related activities. All employees and subcontractors of Golden Gate Tank Removal shall follow this plan. This plan is developed to work with the California Occupational Safety and Health Code to quickly prepare and issue a site safety plan for the removal of an underground storage tank and the related activities.

#### 2.0 APPLICABILITY

This procedure is applicable to the removal of underground storage tanks and the related activities. Listed below are some of, but not limited to, the activities and substances that may be encountered during the project.

#### Activities:

The work to be performed will include: the excavation of potentially contaminated soil in order to expose the underground storage tank, the stock piling of soil, the removal and manifested disposal of the tank, the recovery of soil samples from the excavation and stockpiled soil, and the backfill and resurfacing of the excavation.

#### Substances:

- Diesel Fuel Oil (Home Heating Oil)
- Lead and Unleaded Gasoline
- Diesel Fuel
- Motor Oil (used and unused)

#### 3.0 RESPONSIBILITY AND AUTHORITY

Personnel responsible for project safety are the business unit's Health and Safety Officer (HSO), the Project Manager (PM), and the Site Safety Officer (SSO).

The HSO is responsible for reviewing and approving the site safety plan and advising both the PM an SSO on health and safety matters. The HSO has the authority to audit compliance with the provisions of the site safety plan, suspend work or modify work practices for safety reasons, and to dismiss from the site any individual whose conduct on-site endangers the health and safety of themselves and/or others.

The PM is responsible for having the site safety plan prepared and distributed to all field personnel and to an authorized representative of each firm contracted to assist with the on-site work.

The SSO is responsible for assisting the PM with on-site implementation of site safety plan. The SSO may suspend work anytime he/she determines that the provisions of the site safety plan are inadequate to ensure worker safety and inform the PM and HSO of individuals whose on-site behavior jeopardizes their health and safety or the health and safety of others.

## 4.0 HAZARD EVALUATION/CRITERIA

#### Chemical

The general types of chemical hazards associated with this project are exposure to various chemical substances, including but not limited to, petroleum hydrocarbon liquids and vapors, caustic and acidic mists, liquids and solids. Exposure to elevated levels of hydrocarbon vapors presents potential health risks that need to be properly controlled. Work practices and methods will be monitored to limit exposures. Where elevated exposures persist, respiratory protection will be the primary control method to protect personnel from inhalation of hydrocarbon vapors.

#### **Physical**

The general types of physical hazards associated with this project are:

- Mechanical hazards: swinging objects, machinery, etc.,
- Physical lifting, shoveling, climbing (ladder), etc.,
- · Electrical hazards: buried cables and overhead power lines,
- Thermal hazards: heat stress, and heat exhaustion
- · Acoustical hazards: excessive noise created by machinery.

#### **Flammability**

The general types of flammable hazards associated with this project are fire hazards: natural gas and product lines, flammable petroleum hydrocarbons, and motor driven equipment.

Petroleum distillate fuels passes two intrinsic hazardous properties, namely, flammability and toxicity. The flammable property of the oil and fuels presents a far greater hazard to field personnel than toxicity because it is difficult to protect against and can result in catastrophic consequences. Being Flammable, the vapors of volatile components of crude oil and the fuels can be explosive when confined.

Eliminating any one of the three factors needed to produce combustion can minimize the probability of fire and explosion. Two of the factors, ignition source and vapor concentration, can be controlled in many cases. Prohibiting

## 1800 Oakland Avenue, Piedmont California 94611 - Job# 9098

open fires and smoking on-site, installing spark arrestors on engines and turning off engines when lel is approached can control ignition. Introducing dry ice (solid carbon dioxide) in the tank can reduce vapor concentrations in the headspace; the carbon dioxide gas will displace the combustible vapors.

#### 5.0 HEALTH AND SAFETY DIRECTIVES

#### Site-Specific Safety Briefing

Before fieldwork begins, all field personnel, including subcontractor employees must be briefed on their work assignments and safety procedures contained in this document.

#### Personal Protective Equipment

Each field team member shall have on-site, before the commencement of work, the following personal protective equipment:

- NIOSH-approved full or half face respirator with organic vapor cartridges (cartridges will be supplied pending the work criteria).
- Hard-hat and safety vest
- · Leather work boots, steel toed boots are strongly suggested
- Leather work gloves
- Ear protection, earphone type or ear plugs
- · Eye protection, safety glasses and splash proof goggles

#### Equipment Usage

Hard-hats and safety vests must be worn at all times when on the job site.

Safety goggles must be worn when working within 10 feet of any operating heavy equipment (e.g., jackhammer, and backhoe). Splash-proof goggles or face shields must be worn whenever product quantities of fuel are encountered.

Respirators must be worn whenever total airborne hydrocarbon levels in the breathing zone of field personnel reach or exceed a 15-minute average of 25 ppm. If total airborne hydrocarbons in the breathing zone exceed 100 ppm, work must be suspended, personnel directed to move a safe distance from the source, and the HSO or designee consulted.

Chemical-resistant safety boots must be worn during the performance of work where surface soil is obviously contaminated.

#### Monitoring

## 1800 Oakland Avenue, Piedmont California 94611 – Job# 9098

Personal exposure to ambient airborne hazards will be monitored to assure that personnel exposures do not exceed acceptable limits and that appropriate selection of protective equipment items is made. If concentrations approach criteria levels, all personnel will be notified of possible site safety changes. Audits will be conducted by the Safety Officer to insure compliance with the Safety Plan and to provide additional support as required.

#### Area Control

Access to hazardous and potential hazardous work sites must be controlled to reduce the probability of occurrence of physical injury and chemical exposure of field personnel, visitors and the public. A hazardous or potential hazardous area includes area where a tank removal or related activity is being performed and/or field personnel are required to wear respirators.

Cordons, barricades, and/or emergency traffic cones or posts, depending on conditions must identify the boundaries of hazardous and potentially hazardous areas. If such areas are left unattended, signs warning of the danger and forbidding entry must be placed around the perimeter if the areas are accessible to the public. Trenches and other large holes must be guarded with wooded or metal barricades spaced no further than 20 feet apart and connected with yellow caution tape. The barricades must be placed no less than two feet from the edge of the excavation or hole.

Entry to hazardous areas shall be limited to individuals who must work in those areas. Unofficial visitors must not be permitted to enter hazardous areas while work in those areas is in progress.

Official visitors should be discouraged from entering hazardous areas, but may be allowed to enter only if they agree to abide by the safety officer and are informed of the potential dangers that could be encountered in the areas.

#### **Decontamination**

Field decontamination of personnel and equipment is not required except when contamination is obvious (visual or by odor). Recommended de-contamination procedures follow:

#### Personnel

Gasoline, heating oil, diesel and oil should be removed from skin using a mild detergent and water. Hot water is more effective that cold. Liquid dishwashing detergent is more effective than hand soap. If weathered to an asphaltic condition, mechanics waterless hand cleaner is recommended for initial cleaning followed by detergent and water.

#### Equipment

Gloves, respirators, hard-hats, boots and goggles should be cleaned as described under personnel. However, if boots do not become clean after washing with detergent and water, they should be cleaned with a strong solution of trisodium phosphate and hot water. If this fails, clean with diesel oil followed by detergent and water to remove diesel oil.

## 1800 Oakland Avenue, Piedmont California 94611 – Job# 9098

Sampling equipment, augers, vehicle undercarriages, and tires should be steamed cleaned. The steam cleaner is a convenient source of hot water for personnel and protective equipment cleaning.

#### SAFETY AND HEALTH TRAINING 6.0

Each individual on the job site should have been or is preparing to attend the 40 hr. Hazardous Materials Handling Course as required be the California Occupational Safety and Health Association. In addition, the HSO conducts BIweekly health and safety meetings.

Each morning before fieldwork begins, all field personnel, including subcontractor employees, must attend the sitespecific safety briefing at their work site to receive assignments and safety procedures.

#### RECORD KEEPING REQUIREMENT 7.0

The following record keeping requirements will be maintained in the program file indefinitely. The particular organization responsible for these records is also listed.

- Copy of this Health and Safety Plan Golden Gate Tank Removal.
- Health and Safety Training Certification Form for Site Safety Officer -- Golden Gate Tank Removal.
- Any accident/illness report forms -- All Parties.
- Personal sampling results -- Golden Gate Tank Removal.
- Documentation of employee's medical ability to perform work and wear respirators -- All parties.

Prepared By:

Annette Chen

Golden Gate Tank Removal, Inc.



#### REQUIREMENTS FOR ONSITE CUTTING OF UNDERGROUND TANKS

Various circumstances at underground tank removals may make on-site cutting of tanks necessary or advantageous. Due to the inherent safety, health and environmental hazards, Golden Gate Tank Removal, Inc. has imposed the following conditions on cutting of any tanks that have held hazardous material of waste.

- 1. The local fire department shall be advised in advance of planned on-site cutting, or of any change from approved plans to include on-site cutting. The cutting of any tank that previously held flammable and/or combustible liquids shall be approved in advance by the local Fire Department inspector.
- 2. Tanks shall be completely emptied and the contents handled in accordance with all pertinent regulations.
- 3. To minimize release of the hazardous waste, any tank to be cut in place shall be cleaned to render it non-hazardous. The final Rinsate or interior wipe sample shall not exceed 100 PPM of product verified by laboratory analysis: or the tank shall be evinced as cleaned to bare metal. Rinsate shall be handled in accordance with all pertinent regulations.
- 4. Any tank that held flammable or combustible liquid shall be inerted prior to cutting. A minimum of 3 pounds of dry ice per 100 gallons of capacity shall be used for a flammable liquid tank. The atmosphere in the tank shall be maintained below 5% of Lower Explosive Limit (LEL) throughout cutting.
- 5. Cutting implements shall be approved for use prior to the cutting of any tank. Tanks that are properly inerted may be cut with gas torches only with approval from the local Fire Department. Edged tools may be used in the tank if it is properly inerted. Edged tools shall be lubricated with cutting oil or water spray.
- 6. At least one charged 20BC Fire extinguisher shall be kept on-site, immediately accessible to the workers performing the cutting.
- Occupational Health and Safety provisions of Title 8, California Code of Regulations, shall be
  observed, including but not limited to site safety plans, confined space entry, respirators and other
  personal protection equipment and sanitation.
- 8. All other pertinent regulations, including but not limited to those of the local departments of Public Health, Fire and Public Works, the Bay Area Air Quality Management District and the Bay Regional Water Quality Control Board, shall be observed.

## **ATTACHMENTS**

STATE CONTRACTOR'S LICENSE
CERTIFICATE OF COMPLETION 8HRS ANNUAL HAZWOPER
WORKMEN'S COMPENSATION INSURANCE
CERTIFICATE OF LIABILITY INSURANCE
OSHA ANNUAL EXCAVATION PERMIT

P.O. BOX 420807, SAN FRANCISCO,CA 94142-0807

## CERTIFICATE OF WORKERS' COMPENSATION INSURANCE

ISSUE DATE: 10-01-2008

GROUP: 000571 POLICY NUMBER: 9007200-2008 CERTIFICATE ID. 159 CERTIFICATE EXPIRES: 10-01-2009 10-01-2008/10-01-2009

GOLDEN GATE TANK REMOVAL 3730 MISSION ST SAN FRANCISCO CA 94110-5830

NA

This is to certify that we have issued a valid Workers' Compensation insurance policy in a form approved by the California Insurance Commissioner to the employer named below for the policy period indicated.

This policy is not subject to cancellation by the Fund except upon 30 days advance written notice to the employer.

We will also give you 30 days advance notice should this policy be cancelled prior to its normal expiration.

This certificate of insurance is not an insurance policy and does not amend, extend or after the coverage afforded by the policy listed herein. Notwithstanding any requirement, term or condition of any contract or other document with respect to which this certificate of insurance may be issued or to which it may pertain, the insurance afforded by the policy described herein is subject to all the terms, exclusions, and conditions, of such policy.

THORIZED REPRESENTAT

PRESIDENT

EMPLOYER'S LIABILITY LIMIT, INCLUDING DEFENSE COSTS: \$1,000,000 PER OCCURRENCE.

ENDORSEMENT #1600 - JAMES F. TRACY CEO, CFO - EXCLUDED.

ENDORSEMENT #2065 ENTITLED CERTIFICATE HOLDERS' NOTICE EFFECTIVE 10-01-2001 IS ATTACHED TO AND FORMS A PART OF THIS POLICY.

**EMPLOYER** 

سن ا

GOLDEN GATE TANK REMOVAL, INC 3730 MISSION ST SAN FRANCISCO CA 94110

NA

#### Compliance Solutions Occupational Trainers, Inc. Certificate of Completion

Student Name: Tom Ferrick

Company: Golden Gate Tank Removal Inc.

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008

By President

#### Compliance SolutionsOccupational Trainers, Inc. Certificate of Completion

Student Name: Gabriel Limon

Company: Golden Gate Tank Removal Inc.

I Certify that the above named student has completed the 8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(c)

Date of Issue: 11/10/2008

By: President

12870

12870

#### Compliance Solutions Occupational Trainers, Inc. Certificate of Completion

Student Name: Joshua Alexander

Company: Golden Gate Tank Removal Inc.

I Certify that the above named student has completed the 8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of Issue; 11/10/2008

By: President

12870

12870

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#### Compliance Solutions Occupational Trainers, Inc. Certificate of Completion

Student Name: Julian Rodriguez

Company: Golden Gate Tank Removal Inc

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910,120(e)

Date of Issue: 11/10/2008

By: President

12870

#### Compliance Solutions Occupational Trainers. Inc. Certificate of Completion

Student Name: Everardo Ochoa

Company: Golden Gate Tank Removal Inc.

I Certify that the above named student has completed the

8 Hour Annual HAZWOPBR Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008

By: President

#### Compliance Solutions Occupational Trainers. Inc. Certificate of Completion

Student Name: Salvador Martinez

Company: Golden Gate Tank Removal Inc.

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008

By: President

L2870

#### Compliance Solutions Occupational Trainers, Inc. Certificate of Completion

Student Name: Julian Maldonado

Company: Golden Gate Tank Removal Inc.

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008

By President

#### Compliance Solutions Occupational Trainers, Inc. Certificate of Completion

Student Name; Gabriel Vargas

Company: Golden Gate Tank Removal Inc

I Certify that the above named student has completed the 8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of laste: 11/10/2008

By: President

12870

#### Compliance Solutions Occupational Trainers, Inc. Certificate of Completion

Student Name: Ascension Mora

Company: Golden Gate Tank Removal Inc.

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008

By: President

#### Compliance Solutions Occupational Trainers, Inc. Certificate of Completion

Student Name: Tim Hallen

Company: Golden Gate Tank Removal Inc.

I Certify that the above named student has completed the 8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008

By: President

## Compliance SolutionsOccupational Trainers, Inc. Certificate of Completion

Student Name: Brent Wheeler

Company: Golden Gate Tank Removal Inc.

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(a)

Date of Issue: 11/10/2008

By: President

43\_4

Compliance Solutions Occupational Trainers, Inc.
Certificate of Completion

Student Name: Honorio Mora

Company: Golden Gate Tank Removal Inc.

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008

By. President

## Compliance Solutions Occupational Trainers, Inc. Certificate of Completion

Student Name: Ruben Limon

Company: Golden Gate Tank Removal Inc.

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910 120(e)

Date of Issue: 11/10/2008

By:

resident

12870

No: 2009-900016

ANNUAL PERMI	ı	
Permit Issued To (Insert Contractor/Project Administrator's Name, Address and Telephone No.)	No.	
	Date	7/10/2009
Golden Gate Tank Removal Inc 3730 Mission St	Region	1
San Francisco CA 94110-5830	District	1
	Tel.	(415) 972-8670
(415) 512-1555		
Type of Permit T1-ANNUAL TRENCH/EXCAVATION		
Pursuant to Labor Code Sections 6500 and 6502, this Permit is issued to the above-na	ımed employer	r for the projects described below.

State Contractor's License Number	e Contractor's License Number 616521		Permit Valid through July 10, 2010			
		Oit and Ocumba	Anticipate	ed Dates		
Description of Project	Location Address	City and County	Starting	Completion		
Various	Statewide		Jul 10, 2009	Jul 10, 2010		

#### This Permit is issued upon the following conditions:

- 1. That the work is performed by the same employer. If this is an annual permit the appropriate District Office shall be notified, in writing, of dates and location of job site prior to commencement.
- 2. The employer will comply with all occupational safety and health standards or orders applicable to the above projects, and any other lawful orders of the Division.
- 3. That if any unforeseen condition causes deviation from the plans or statements contained in the Permit Application Form the employer will notify the Division immediately.
- 4. Any variation from the specification and assertions of the Permit Application Form or violation of safety orders may be cause to revoke the permit.
- 5. This permit shall be posted at or near each place of employment as provided in 8 CCR 341.4

Received From	Received B	∃у	Investigated by		
Tim Hallen	Permi	t Unit	mittodigatos by	/ Safety Engineer	Date
☐ Cash	Amount	Date	Approved by	Robert 2 daw	7/10/2009
X Check 22482	\$100.00	7/10/09	прричча ву	District Manager/Permit Unit	Date

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•	If yes,	desc	ribe under ROVISIONS below				E.L. DISEASE - POLICY L	IMIT S	44 00- 0
Α	_	R Ç	ONTRACTORS OLLUTION LIABILITY	RPKGE001535-00	1/23/2009	1/23/2010	AGGREGATE LIMIT		\$1,000,000 \$1,000,000
DESC			FOPERATIONS/LOCATIONS/VEHICLI SSIONAL LIABILITY	ES/EXCLUSIONS ADDED BY ENDORSEM RPKGE001535-00	ENT/SPECIAL PROVISION 1/23/2009	DNS 1/23/2010	\$1,000,000 Eac \$2,000,000 Agg		
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					CANCELLAT	ION			
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TO BE DETERMINED AT INSURED'S REQUEST									
].						GENTS OR REPRESE			
ŀ					AUTHORIZED RE	PRESENTATIVE	/		
ŀ						WHAM			
		2 <b>5 (2</b>	001/08)		7		© ACC	ORD C	ORPORATION 1988 Page 1 of

State Of California
Contractors STATE LICENSE BOARD
Consumer ACTIVE LICENSE

150000 Markey 616521

FIRE CORP

ROLDEN GATE TANK REMOVAL INC

Characteristics A C-8 HAZ

ETOTATION DES 02/28/2011



SR0015482

ATTN: Mr. Robert Weston

Alameda County Environmental Health Services 1131 Harbor Bay Parkway, Room 250

Alameda, CA 94502-6577

510-567-6700

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.	me of Business Golden Gate Tank Removal, Inc.				
	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	et_			
	city San Francisco	zip <u>94110</u>	Phone (415) 512-1555		
4.	Property Owner Piedmont Unified School District				
Business Name (if applicable)					
	Address <u>760 Magnolia Ave.</u>	<u></u>			
	City, State Piedmont	CA	zip <u>94611</u>		
5.	Generator name under which tank will be manifested				
	Piedmont Unified School District				
	EPA ID# under which tank will be	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(tobe 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
	AddressP.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
	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 WEINTEND TO DISPOSE & TRANSPORT THIS AS NON HAZ, IF N
	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  Use History Capacity include date last		Material to be sampled (tank contents, soil. groundwater)	Location and Depth of Samples	
	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.

# 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 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 РРМ
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 Remov	/al, Inc.
Name of Individual	Annette Chen - Project Co	ordinator
Signature		Date 7/28/09
PROPERTY OWNER OR MOST	<u> RECENT TANK OPERATOR</u> (Cir	cle one)
Name of Business	Piedmont Unified School Dist	rict (care of GGTR)
Name of Individual		
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 INFOR	RMATION:	
Site ID Number (if known)			
Piedmor	nt Unified	School District	
	Name of	Site	
1800 Oa	akland A		
	Street Ac	adress	
Piedmont	CA	94611	
	City, State 8	& Zip Code	
	<del> </del>		

I designate the following person any refund due at the completion projects:	or business to receive of all deposit/refund
Golden Gate Tank Remo	val, Inc.
Name	
3730 Mission Street	
San Francisco CA	94110
City, State & Zip Code	

Signature of Payor

7/28/09

Date

Name of Payor

(PLEASE PRINT CLEARLY)

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

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





# RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR UNDERGROUND TANK LEAKS

For Use by Unidoce Member Agencies or where approved by your Local Jurisdiction

#### TABLE #2

REVISED 1 MARCH 1999

HYDROCARBON LEAK	(SW-84	ANALYSIS 6 METHOD)	WATER ANALYSIS (Water/Waste Water Method)			
Gasoline (Leaded and Unleaded)	TPHG BTEX ED8 and EDC MTBE, TAME, ETBE TOTAL LEAD Organic Lead	8015M or 8260 8260 8280 E, DIPE, and TBA by 826 AA Optional	TPMG BTEX EDB and EDC 0 for soil and 524,2/62 TOTAL LEAD	8015M or 524.2/524 (8260) 524.2/524 (8260) 524.2/524 (8260) 4 (8260) for water AA		
Unknown Fuel	TPHG TPHD BTEX EDB and EDC	DHS-LUFT 8015M or 8280 8015M or 8280 8280 8280 8, DIPE, and TBA by 828 AA Optional	TOTAL LEAD	<b>AA</b>		
Diesel, Jet Fuel, Kerosene, and Fuel/Heating Oil	TPHD BTEX ED8 and EDC	DHS-LUFT 8015M or 8260 8260 8260 DBPE, and TBA by 8260	Organic Lead TPHD BTEX ED8 and EDC	DHS-LUFT 8015M or 524.2/624 (8260) 524.2/624 (8260) 524.2/624 (8260)		
Chlorinated Solvents	CL HC BTEX	8260 8060 or 8021	CL HC BTEX	524.2/624 (8260) 524.2/624 (8260) or		
Non-chlorinated Solvents	TPHD BTEX	8015M or 8260 8080 or 8021	TPHD BTEX	524.2/602 (8021) 8016M or 524.2/624 (8260) 524.2/624 (8260) or 524.2/602 (8021)		
Waste, Used, or Unknown Oil	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 6 REOSOTE by 8270 for a	or soil and water	8015M or 624.2/624 (8260) 8015M or 524.2/624 (8260) 416.1 524.2/624 (8260) 524.2/624 (8260) 524.2/624 (8260) (8260) for water		

#### 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-97-001)

#### UNIFIED PROGRAM CONSOLIDATED FORM

**TANKS** 

## UNDERGROUND STORAGE TANKS - FACILITY

	AGE TAINS - FACI		of			
	5.CHANGE OF INFORMATION	7.PERMANENTLY CLOSED SIT	Е			
	ecify change local use only	💢 8. TANK REMOVED				
	6.TEMPORARY SITE CLOSURE		400			
	TE INFORMATION					
BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3 FACILITY  Piedmont Unified School District	Y ID#		ı			
NEAREST CROSS STREET 401	FACILITY OWNER TYPE	4. LOCAL AGENCY/DISTRI	CT*			
Bonita Ave.	1. CORPORATION	5. COUNTY AGENCY*				
BUSINESS ☐ 1. GAS STATION ☐ 3. FARM ☐ 5. COMMERCIAL TYPE ☐ 2. DISTRIBUTOR ☐ 4. PROCESSOR ☑ 6. OTHER 403	☐ 2. INDIVIDUAL ☐ 3. PARTNERSHIP	☐ 6. STATE AGENCY* ☐ 7. FEDERAL AGENCY*				
TOTAL NUMBER OF TANKS Is facility on Indian Reservation or trustlands?		e of supervisor of division, section or office	which			
1 (one) 404 ☐ Yes ☒ No 405	operates the CST (This is the contact pers	on for the lank records.)	406			
II. PROPERTY OWNER INFORMATION						
PROPERTY OWNER NAME	407 PHONE		408			
Piedmont Unified School District		410-594-2608				
MAILING OR STREET ADDRESS 760 Magnolia Ave.			409			
CITY 410	STATE 411 ZIP COI		412			
PROPERTY OWNER TYPE	CA	<u>94611</u>				
The same of the sa	124. LOCAL AGENCY / DISTRIC					
3. PARTNERSHIP	5. COUNTY AGENCY	7. FEDERAL AGENCY	413			
	R INFORMATION					
TANK OWNER NAME Same as #2	414 PHONE		415			
MAILING OR STREET ADDRESS			416			
MILLEN ON STREET ADDRESS			7.0			
CITY 417	STATE 418 ZIP COE	DE	419			
TANK OWNER TYPE 1. CORPORATION 2. INDIVIDUAL	4. LOCAL AGENCY / DISTRIC	CT 6. STATE AGENCY	420			
☐ 3. PARTNERSHII	<u>, _`</u>	7. FEDERAL AGENCY				
IV. BOARD OF EQUALIZATION UST	STORAGE FEE ACCOUNT	NUMBER				
TY (TK) HQ 44-	Call (916) 322-9669 if question	ons arise	421			
V. PETROLEUM UST FINA	ANCIAL RESPONSIBILITY					
INDICATE METHOD(s)   I. SELF-INSURED   4. SURETY BOND	7. STATE FUND	☐ 10. LOCAL GOVT MECHA	NISM			
	■ 8. STATE FUND & CFO LETTER		1110711			
☐ 3. INSURANCE ☐ 6. EXEMPTION	9. STATE FUND & CD		422			
VI. LEGAL NOTIFICATION	N 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.	. I. FACILITY . 2. PROPERT	Y OWNER 💆 3. TANK OWNER	423			
VII. APPLICAN	T SIGNATURE					
Certification - I certify that the information provided herein is true and accurate to the best of m	y knowledge.	···				
SIGNATURE OF APPLICANT	Direc	PHONE	425			
NAME OF ADDUCANTA	7/28/09	(415) 512-1555				
NAME OF APPLICANT (print) 426 Annette Chen - On Behalf of Owner	TITLE OF APPLICANT  Project	Coordinator	427			
STATE UST FACILITY NUMBER (For local use only)  428			429			
420 COLUMN TACILLE I PROPERTO (POT IDCAI IISE ONLY)	1998 UPGRADE CERTIFICATE NI	JIVLDEK (For local use only)	744			

### UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

## **UNDERGROUND STORAGE TANKS – TANK PAGE 1**

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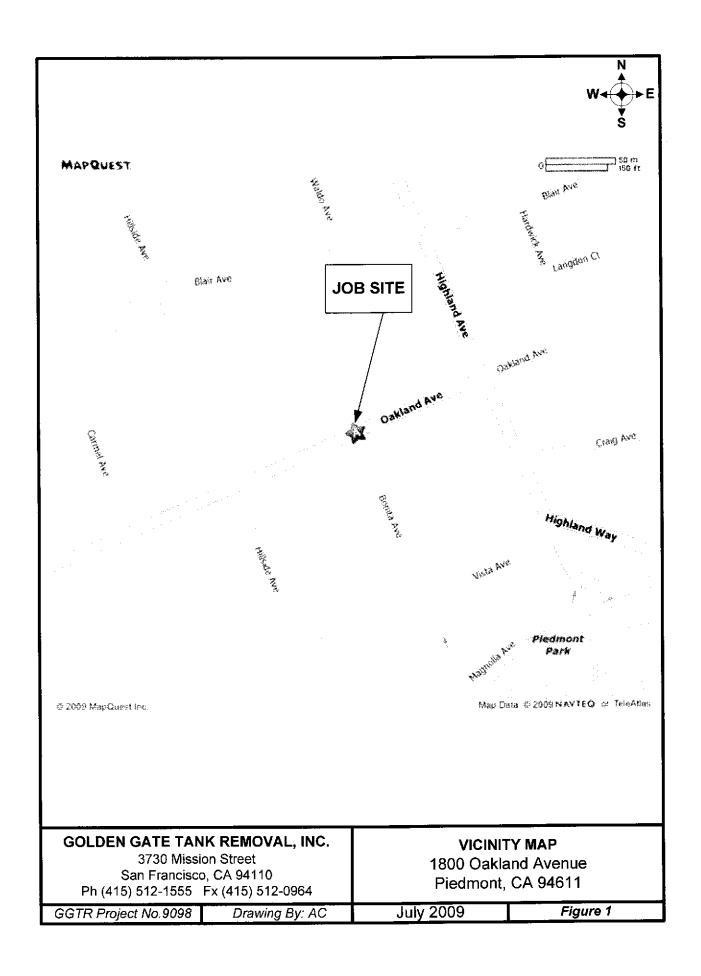
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															Page	of
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BUSINESS NAME (Same as FACILITY	Y NAME of	r DBA Doing B	Business As)		FACILITY ID:			Τ΄				Т				1
Piedmont Unit				3							Ì	Ì			!	
LOCATION WITHIN SITE (Options						- II				- 1					J	431
· ·		0 Oakla	and Av	e	Piedmont, C	:Α										
I. TANK DESCRIPTION (A							uilding	s and la	ındma	rks sha	ll be si	ubn	nitted to	the lo	cal ag	ency.)
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TANK ID# Unknown		1747114 (1747)	0,40,7101	OILD.	Unknown		1	es", com					_	. 40		
DATE INSTALLED (YEAR/MO)	435	TANK CA	PACITY	N GA	LLONS	436		MBER								437
Unknown		Trick Cr			gallon		'''	MDDIC	0. 0	On			•			
ADDITIONAL DESCRIPTION (FO	or local usa	onlar)			ganon											438
ADDITIONAL DESCRIPTION (III	or local use	omyj														410
					II. TANK CONTEN	TTE										
TANK USE 439	DETR	OLEUM TYI	DE		II. TANK CONTER	113										440
1. MOTOR VEHICLE FUEL	!						<b>-</b>									440
(If marked complete Petroleum Type)	. –	REGULAR U			2. LEADED			ET FUE								
2. NON-FUEL PETROLEUM	1	PREMIUM U			3. DIESEL		_	VIATE	N PUE	EL						
☐ 3. CHEMICAL PRODUCT	1	MIDGRADE			4. GASOHOL		<b>X</b> 99. 0					-				442
4. HAZARDOUS WASTE			(from Hazaro	lous M	laterials Inventory page)	•	"   '	CAS# (f	rom Ha	zardous M	ateriais	Inve	ntery page	; )		
(Includes Used Oil)	Die	esel														
· ·																
95. UNKNOWN																
					TANK CONSTRU											443
	I. SINGL	E WALL	=		WALL WITH			GLE WA		THIN	EKNA	ıL B	ILADDE	.к этэ	LEM	443
(Check one item only)					OR MEMBRANE LINE	_		KNOW	N							
		LE WALL			WALL IN VAULT		99. OT					_				WN 444
, , , , , , , , , , , , , , , , , , , ,	I. BARE				LASS / PLASTIC			CRETE		17771 (AOD)	METE	,		95. UI		W [N 444
(Check one item only)	z, SIAIN	LESS STEEL	_		LAD W/FIBERGLASS	_	i. FRP	COMPT	BLE '	W/100%	WIE. I I	IAN	OL L	99. U I	HEK	
TANKAATERIA	17 22 22	n Americ			CED PLASTIC (FRP)			NOBET					172	Toe II	NIK NICO	WN 445
TANK MATERIAL – secondary tank	-				GLASS / PLASTIC	_		NCRET		E 18771-00	07.345		, ,	95. UI		
(Check one item only)	] 2. STAI	INLESS STEE			. CLAD W/FIBERGLA	_		P COM			170 IVIE	JHA	KNOL I	99. (	)) ner	•
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TANK INTERIOR LINING I. R	RUBBER	I INICIA C	☐ 5. C 3. EPOXY			o i ikiini	_	<b>D</b> as	LINIO	NOWN		146	DAT	E INST	`ALLE	D 447
_								•		IACANIA			DAT	EINST	ANTI-AIL.	J
OR COATING 2 A	LKYD LI	NING [	] 4 PHENOI	LIC L	INING 🗀 6 UNLIN	ED	[	☐ 99 O	THER						(For	local use only)
(Second one near trains)												148	ГУАТ	E INST		
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			450 TV		local use only) 451	O) (CD)	TI I DD	ROTECT	ION F	CITIDA	ENTE. V	E A I	D INDT	UL ED		ocal use only) 452
	AR INSTA		450 [3	YPE (	local use only) 451	OVER	-ILL PK	KOLECI	IONE	QUIPM	EN I : Y	EAI	K INSTA	ILLED		432
		ENI				_	LARM						BE SHU	JT OFF	VALV	/E
☐ 2 DROP TU						□ 2 В	ALL FI	LOAT			4 EXE	MP	T			
☐ 3 STRIKE																
			DETECTI	ON (	A description of the monito										DED	454
IF SINGLE WALL TANK (Check al	l that apply	)			453	,		LE WA	LL T	ank O	K JAl	٧K	WITH	BLAD	DEK	434
☐ I VISUAL (EXPOSED PORTION C	ONLY)	0	∃ 5 MANU≀	AL TA	NK GAUGING (MTG			AL (SIN	GLE V	VALL IN	VAU	LT (	ONLY)			
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☐ 3 CONTINUOUS ATG		ב	🕽 7 GROUN	IDW/	TER		MANU	UAL MO	NITO	RING						
☐ 4 STATISTICAL INVENTORY RE	CONCIL	IATION [	3 8 TANK T	ESTI	NG											
(SIR) BIENNIAL TANK TEST	TING	[	□ 99 OTH	ER												
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Unknown		İ	Unkn	ΟŴ	n	gallo							Yes	X N	О	

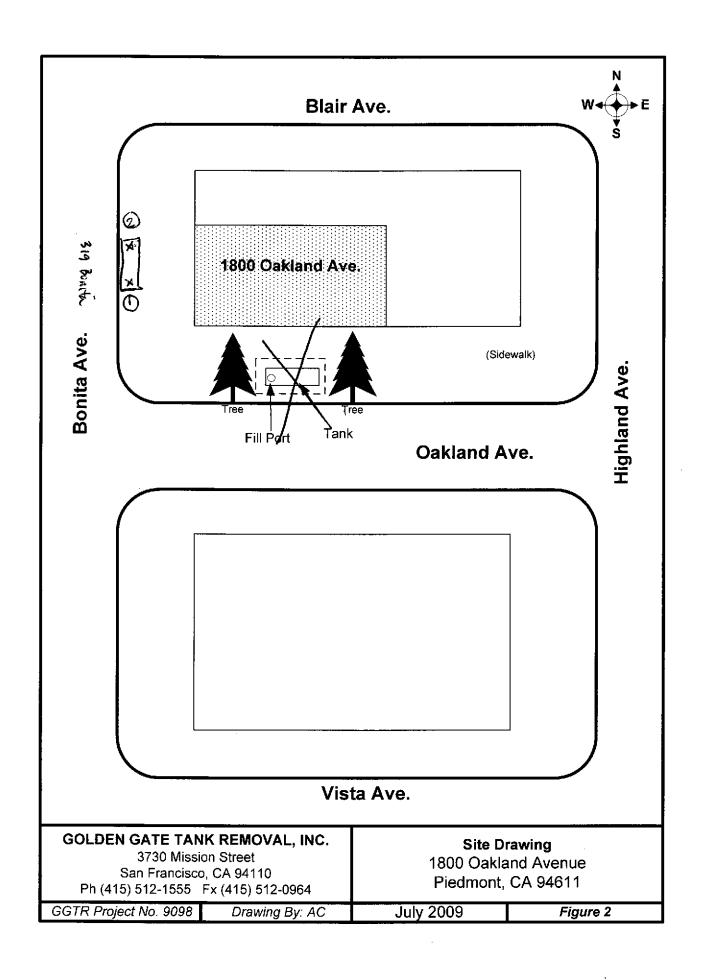
## UNIFIED PROGRAM CONSOLIDATED FORM

**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. GRA				2. SUCTION 3. GRAVITY	459
CONSTRUCTION ( I. SINGLE WALL 3. LINED TRENCH 99. 0	THER	460	☐ 1. SINGLE WALL	☐ 95. UNKNOWN	462
MANUFACTURER 2. DOUBLE WALL 95. UNKNOWN			2. DOUBLE WALL	☐ 99. OTHER	
MANUFACTURER		461	MANUFACTURI	ER	463
X I. BARE STEEL ☐ 6. FRP COMPATIBLE w/100% METHANOL	☐ I. BAR	RE STEE	iL.	6. FRP COMPATIBLE W/100%	METHANOL
☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ Unknown	☐ 2. STA	AINLES	S STEEL	7. GALVANIZED STEEL	
☐ 3. PLASTIC COMPATIBLE W/ CONTENTS ☐ 99. Other	□ 3. PL#	ASTIC C	OMPATIBLE W/ CONTEN		. OTHER
☐ 4. FIBERGLASS ☐ 8. FLEXIBLE (HDPE)	4. Fibi	BERGLA	SS	9. CATHODIC PROTECTION	
☐ 5. STEEL W/COATING ☐ 9. CATHODIC PROTECTION 464	5. STE			95. UNKNOWN	465
VII. PIPING LEAK DETECTION (Check all the			of the monitoring program shall	be submitted to the local agency.)	
UNDERGROUND PIPING		П.	A	BOVEGROUND PIPING	
SINGLE WALL PIPING	466			LE WALL PIPING	467
PRESSURIZED PIPING (Check all that apply):  1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMOFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION AUDIBLE AND VISUAL ALARMS.  2. MONTHLY 9.2 GPH TEST	1P SHUT +	□ 1.		K DETECTOR 3.0 GPH TEST <u>WITH</u> AUTO YSTEM FAILURE, AND SYSTEM DISCON ALARMS.	
3. ANNUAL INTEGRITY TEST (0.1GPH)	1	3.7	ANNUAL INTEGRITY TES	ST (0.4GPH)	
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9. BIENNIAL INTEGRITY TEST (0.1 GPH)  GRAVITY FLOW (Check all that apply):					
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			SIGNATURE		
I certify that the information provides herein is true and accurate to the best of my knowledge.			1011111		
SIGNATURE OF OWNER OPERATOR		DATE	<del> · · · · · </del>		470
- Isl			7/28/09		
NAME OF OWNER/OPRATOR (print)  Appette Chan On Robalf of Owner	471	TITLE	OF OWNER/OPERATOR	Desiret Considerator	472
Annette Chen - On Behalf of Owner  Permit Number (For local use only)  473  Permit Approved (For				Project Coordinator	
Permit Number (For local use only) 473 Permit Approved (For	r local use ont	dy)	474 Pern	mit Expiration Date (For local use only)	475







## SITE SAFETY PLAN 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** 

## 1800 Oakland Avenue, Piedmont California 94611 – Job# 9098

## SITE HAZARD INFORMATION

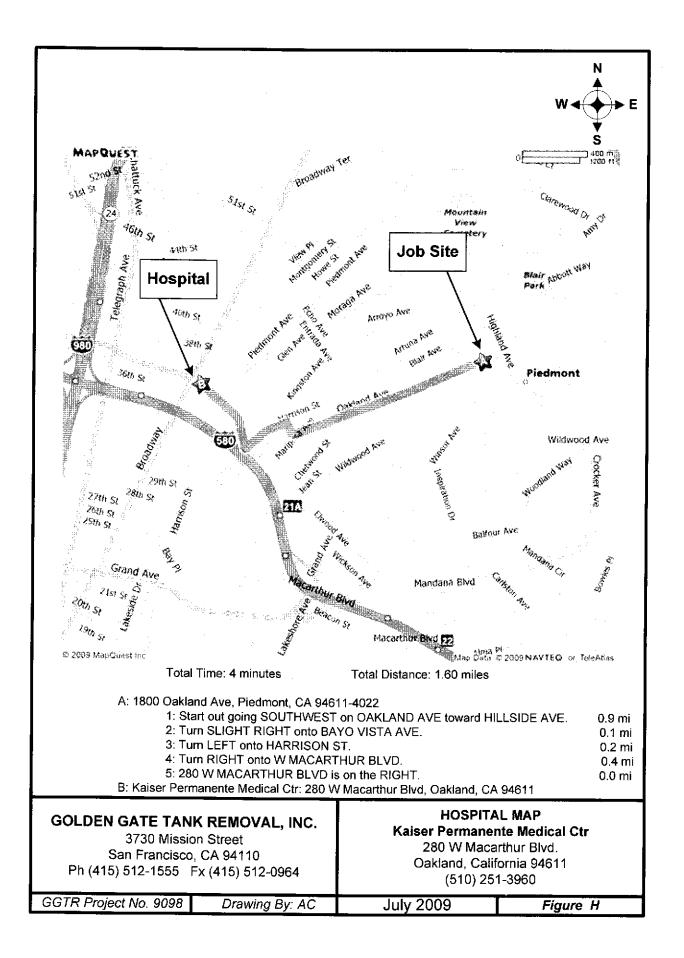
PLEASE PROVIDE THE FOLLOWING INFORMATION FOR THE SITE.

Owners Name:	Piedmont Unified School District	
Site Address:	1800 Oakland Ave	
	Piedmont, CA 94611	
Directions to Site:	Cross Street: Bonita Ave. & Highland Ave.	
Consultant On Site:	Golden Gate Tank Removal, Inc.	Phone number: 415/512-1555
Site Safety Officer:		Phone Number: 415/512-1555
Type of Facility:		Mobile Number: 415/730-2179
Site Activities:	□ Drilling □ construction x Tank Excay	ration Soil Excavation
<ul><li>□ Work in Traffic Area</li><li>□ Other:</li></ul>	☐ Groundwater Extraction ☐ Vapor Extraction	□ Above Ground Remediation
Hazardous Substance	<u>es</u>	
Name (CAS#)	Expected Concentration	Health Affects
<u>Diesel</u>	Minimal	Nausea, Dizziness
Physical Hazards		
x Noise	x Excavations/Trenches	
x Traffic	□ Other:	
x Underground Hazard	ds	
Overhead Lines		
rotentiai Explosions ai	nd Fire hazards:	
<u>Level of Protection Eq</u>	<u>uipment</u>	
OA OB OC	X D	
Personal Protective Eq	<u>quipment</u>	
R = Required A = As   <u>R</u> Hard Hat <u>A</u> Safety Boots	A Safety Eye wear (Type)	
R Orange Vest	A Respirator (Type) 1/2 Fa	ce
A Hearing Prote	A Filter (Type) Carbo ction A Gloves (Type) Leather	on
Tyvek Covera		

## 1800 Oakland Avenue, Piedmont California 94611 – Job# 9098

## SITE HAZARD INFORMATION

<ul><li>Organic Vapor An</li><li>Oxygen Meter</li></ul>	X	Combustible (	Gas Meter		
☐ H2\$ Meter		Other			
Site Control Measure	s Normal Pedestria	·			
	<u> </u>				
Hospital/Clinic	Kaiser Permanen	te Medical Ce	nter	Phone(5	510) 251-3960
Hospital Address	280 W Macarthur	Blvd., Oakland	d, CA 94611		
Paramedic	<u>911</u> Fir	re Dept	911	Police Dept	911
Emergency/Continge	ency Plans & Proce	edures S	ee Safety Proce	dures	
				44143	
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Site Hazard Informatio	on Provided By:	Annette (	Chen	Phone: 4	15/512-1555
Site Hazard Informatio	on Provided By:	Annette (	Chen	Phone:_ <u>4</u>	15/512-15! 7/28/i



#### 1.0 PURPOSE

This operating procedure establishes minimum procedures for protecting personnel against the hazardous properties during the performance of the removal of an underground storage tank and related activities. All employees and subcontractors of Golden Gate Tank Removal shall follow this plan. This plan is developed to work with the California Occupational Safety and Health Code to quickly prepare and issue a site safety plan for the removal of an underground storage tank and the related activities.

### 2.0 <u>APPLICABILITY</u>

This procedure is applicable to the removal of underground storage tanks and the related activities. Listed below are some of, but not limited to, the activities and substances that may be encountered during the project.

#### Activities:

The work to be performed will include: the excavation of potentially contaminated soil in order to expose the underground storage tank, the stock piling of soil, the removal and manifested disposal of the tank, the recovery of soil samples from the excavation and stockpiled soil, and the backfill and resurfacing of the excavation.

#### Substances:

- Diesel Fuel Oil (Home Heating Oil)
- Lead and Unleaded Gasoline
- Diesel Fuel
- Motor Oil (used and unused)

## 3.0 RESPONSIBILITY AND AUTHORITY

Personnel responsible for project safety are the business unit's Health and Safety Officer (HSO), the Project Manager (PM), and the Site Safety Officer (SSO).

The HSO is responsible for reviewing and approving the site safety plan and advising both the PM an SSO on health and safety matters. The HSO has the authority to audit compliance with the provisions of the site safety plan, suspend work or modify work practices for safety reasons, and to dismiss from the site any individual whose conduct on-site endangers the health and safety of themselves and/or others.

The PM is responsible for having the site safety plan prepared and distributed to all field personnel and to an authorized representative of each firm contracted to assist with the on-site work.

The SSO is responsible for assisting the PM with on-site implementation of site safety plan. The SSO may suspend work anytime he/she determines that the provisions of the site safety plan are inadequate to ensure worker safety and inform the PM and HSO of individuals whose on-site behavior jeopardizes their health and safety or the health and safety of others.

#### 4.0 HAZARD EVALUATION/CRITERIA

#### Chemical

The general types of chemical hazards associated with this project are exposure to various chemical substances, including but not limited to, petroleum hydrocarbon liquids and vapors, caustic and acidic mists, liquids and solids. Exposure to elevated levels of hydrocarbon vapors presents potential health risks that need to be properly controlled. Work practices and methods will be monitored to limit exposures. Where elevated exposures persist, respiratory protection will be the primary control method to protect personnel from inhalation of hydrocarbon vapors.

### Physical

The general types of physical hazards associated with this project are:

- Mechanical hazards: swinging objects, machinery, etc.,
- Physical lifting, shoveling, climbing (ladder), etc.,
- · Electrical hazards: buried cables and overhead power lines,
- Thermal hazards: heat stress, and heat exhaustion
- Acoustical hazards: excessive noise created by machinery.

#### Flammability

The general types of flammable hazards associated with this project are fire hazards: natural gas and product lines, flammable petroleum hydrocarbons, and motor driven equipment.

Petroleum distillate fuels passes two intrinsic hazardous properties, namely, flammability and toxicity. The flammable property of the oil and fuels presents a far greater hazard to field personnel than toxicity because it is difficult to protect against and can result in catastrophic consequences. Being Flammable, the vapors of volatile components of crude oil and the fuels can be explosive when confined.

Eliminating any one of the three factors needed to produce combustion can minimize the probability of fire and explosion. Two of the factors, ignition source and vapor concentration, can be controlled in many cases. Prohibiting open fires and smoking on-site, installing spark arrestors on engines and turning off engines when lel is approached can control ignition. Introducing dry ice (solid carbon dioxide) in the tank can reduce vapor concentrations in the headspace; the carbon dioxide gas will displace the combustible vapors.

## 5.0 HEALTH AND SAFETY DIRECTIVES

## Site-Specific Safety Briefing

Before fieldwork begins, all field personnel, including subcontractor employees must be briefed on their work assignments and safety procedures contained in this document.

## Personal Protective Equipment

Each field team member shall have on-site, before the commencement of work, the following personal protective equipment:

- NIOSH-approved full or half face respirator with organic vapor cartridges (cartridges will be supplied pending the work criteria).
- Hard-hat and safety vest
- Leather work boots, steel toed boots are strongly suggested
- Leather work gloves
- Ear protection, earphone type or ear plugs
- Eye protection, safety glasses and splash proof goggles

## Equipment Usage

Hard-hats and safety vests must be worn at all times when on the job site.

Safety goggles must be worn when working within 10 feet of any operating heavy equipment (e.g., jackhammer, and backhoe). Splash-proof goggles or face shields must be worn whenever product quantities of fuel are encountered.

Respirators must be worn whenever total airborne hydrocarbon levels in the breathing zone of field personnel reach or exceed a 15-minute average of 25 ppm. If total airborne hydrocarbons in the breathing zone exceed 100 ppm, work must be suspended, personnel directed to move a safe distance from the source, and the HSO or designee consulted.

Chemical-resistant safety boots must be worn during the performance of work where surface soil is obviously contaminated.

## Monitoring

Personal exposure to ambient airborne hazards will be monitored to assure that personnel exposures do not exceed acceptable limits and that appropriate selection of protective equipment items is made. If concentrations approach criteria levels, all personnel will be notified of possible site safety changes. Audits will be conducted by the Safety Officer to insure compliance with the Safety Plan and to provide additional support as required.

12870

#### Compliance SolutionsOccupational Trainers, Inc. Certificate of Completion

Student Name: Tom Ferrick

Company Golden Gate Tank Removal Inc.

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(c)

Date of Issue: 11/10/2008

By: President

#### Compliance Solutions Occupational Trainers, Inc. Certificate of Completion

Student Name: Gabriel Limon

Company: Golden Gate Tank Removal Inc

I Certify that the above named student has completed the 8 Hour Annual HAZWOPER Refresher

29 CPR 1910.120(c)

Date of Issue: 11/10/2008

By: President

12870

12870

#### Compliance Solutions Occupational Trainers, Inc. Certificate of Completion

Student Name: Jeshua Alexander

Company: Golden Gate Tank Removal Inc

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008



### Compliance SolutionsOccupational Trainers, Inc. Certificate of Completion

Student Name: Julian Rodriguez

Company: Golden Gate Tank Removal Inc

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refreshor

29 CFR 1910.120(e)

Date of Issue: 11/10/2008



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#### Compliance SolutionsOccupational Trainers, Inc. Cartificate of Completion

Student Name: Everardo Ochoa

Company: Golden Gaio Tank Removal Inc

I Certify that the above named student has completed the

& Hom Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008



#### Compliance SolutionsOccupational Trainers, Inc. Certificate of Completion

State of Name: Salvade: Marinez

Company: Golden Gate Tank Remoral Inc.

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refrest or

29 CFR 1910.120(c)

Compliance Solutions Occupational Trainers, Inc.

Certificate of Completion

Date of issue: 11/10/2008



12870

#### Compliance Solutions Occupational Trainers, Inc. Certificate of Completion

Student Name: Julian Maldonasio

Company: Guiden Gate Tank Removal Inc

I Cortify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR (910.120(e)

1 atc of Issue: 11/10/2008



29 : FR 1910.120(e)

Student Name: Gabriel Vargas



Company: Golden Gate Cank Removal Inc

I Certify that the above nomed student has completed the

5 Flour Annual HAZWOPER Refresher

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#### Campliance SolutionsOccupational Trainers. Inc. Cardificate of Completion

Student Name: Ascension Mora

Company: Golden Gate Tank Removal Inc.

! Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(c)

Date of Issaid 14/10/2008

By: President

#### Compliance SolutionsOc. apational Trainers, Inc. Certificate of Completion

Student Name: Tim Hallen

Company: Golden Gate Tank Removal hie

I Certify that the above named student has completed the 3 Hour Ame :al HAZWOPER Refresher

29 CFR 1910.120(c)

Date of Loue: 11/10/2008

By President

### Compliance SolutionsOccupational Trainers, Inc. Certificate of Completion

Student Name: Brent Wheeler

Company: Golden Gate Tank Removal Inc.

I Certify that the above numed student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(a)

Date of Issue: 11/10/2008

By President

### Compliance SolutionsOccupational Trainers, Inc. Certificate of Completion

Student Name: Honorio Mora

Company: Golden Gate Tank Removal Inc.

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008

By: President

### Compliance SolutionsOccupational Trainers, Inc. Certificate of Completion

Student Name: Ruben Limon

Company: Golden Gate Tank Removal Inc

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR 1910.120(c)

Date of Issue: 11/10/2008

By: President

12870

No: 2009-900016

#### ANNUAL PERMIT

Manage 16	[44::] T-	
rennit	Issued To	

(Insert Contractor/Project Administrator's Name, Address and Telephone No.)	No.	
·	Date	7/10/2009
Golden Gate Tank Removal Inc	Pasion	1
3730 Mission St	Region .	
San Francisco CA 94110-5830	District	1
	Tel.	(415) 972-8670
(415) 512-1555		v vivo
of Permit T1-ANNUAL TRENCH/EXCAVATION		

Pursuant to Labor Code Sections 6500 and 6502, this Permit is issued to the above-named employer for the projects described below.

State Contractor's License Number	te Contractor's License Number 616521 Permit Valid through			July 10, 2010			
Description of Desire	A false	Oib and Oounb	Anticipate	ed Dates			
Description of Project	Location Address	City and County	Starting	Completion			
Various	Satowide		Jul 10, 2009	Jul 10, 2310			
er.							

#### This Permit is issued upon the following conditions:

- 1. That the work is norformed by the same employer. If this is an annual permit the appropriate District Office shall be notified, in writing, of dates and location of job site prior to commencement.
- 2. The employer will compty with all occupational safety and health standards or orders applicable to the above projects, and may other lawful orders of the Division.
- 3. That if any unforeseen condition causes deviation from the plans of statements contained in the Permit Application Form the employer will notify the Division immediately.
- 4. Any variation from the specification and assertions of the Permit Application Form or violation of safety orders may be cause to revoke the permit.
- 5. This permit shall be posted at or near each place of employment as provided in 8 CCR 341.4

Received From Received By		Investiga ad by			
Tim Hallen	Permit Unit		meedige . a by	/ Safety Englincar	Date
☐ Cash	Amount Deta	,	Approved <sup>Iso</sup>	Mobile 2 Las	7/10/2009
X Check 22482	\$100.00   2/1	0/09	v5biosea.	Disk-of Munager/Perrall Unit	Date

ACORD. CERTIFICA	TE OF LIABILIT				2/	E (MM/DD/YYYY) 3/2009
PRODUCER (415) 978-3800 FAX: (4	THIS CERTI	FICATE IS ISSU	ED AS A MATTE	R OF INF	ORMATION	
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300 Montgomery St., Suite 88	38					
San Francisco CA 9410		INSURERS AF	FORDING COVE	NAIC#		
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Golden Gate Tank Removal Inc	<b>.</b> .		rican State			
3730 Mission Street		INSURER C:				
		INSURER D:			***************************************	
San Francisco CA 9411	INSURER E:	<del> </del> -				
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Page 1 of 2



P.O. BOX 420807, SAN FRANCISCO, CA 94142-0807

## CERTIFICATE OF WORKERS' COMPENSATION INSURANCE

ISSUE DATE: 10-01-2008

GROUP: 000571 POLICY NUMBER: 0007200-2008 CERTIFICATE ID: 159

CERTIFICATE EXPIRES: 10-01-2009 10-01-2008/10-01-2009

GOLDEN GATE TANK REMOVAL 3730 MISSION ST SAN FRANCISCO CA 94110-5830

NA

This is to certify that we have issued a valid Workers' Compensation insurance policy in a form approved by the California Insurance Commissioner to the employer named below for the policy period indicated.

This policy is not subject to cancellation by the Fund except upon 30 days advance written notice to the employer.

We will also give you 30 days advance notice should this policy be cancelled prior to its normal expiration.

This certificate of insurance is not an insurance policy and does not amend, extend or after the coverage afforded by the policy listed herein. Notwithstar fing any requirement, term or condition of any contract or which determined with respect to which this certificate of insurance may be issued on to which it may pertain, the insurance afforded by the policy described herein is subject to all the terms, exclusions, and conditions, of such policy.

JTHORIZED REPRESENTATIV

PRESIDENT

EMPLOYER'S LIABILITY LIMIT, INCLUDING DEFENSE COSTS: \$1,000,000 PER OCCURRENCE.

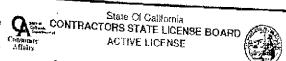
ENDORSEMENT #1500 JAMES F. RACY CEO, CFO - EXCLUDED.

ENDORSOMENT #2005 ENTITLED CERTIFICATE HOLDERS' ROTTICE EFFECTIVE 10-00-2001 YS  $\sim$  ATTACHED TO AND FORMS A FART OF THIS POLICY.

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HOLDER GATE TANK REMOVAL, INC 373Q MASSIGN ST SAN FRANCISCO LA SETTO

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AMARIAN GOLDEN GATE TANK REMOVAL INC

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Lapricuse, Date 02/28/2011



GOLDEN GATE TANK REMOVAL INC. 3730 MISSION STREET SAN FRANCISCO, CA 94110 (415) 512-1555

THE MECHANICS BANK 343 SANSOME ST. STE 850 SAN FRANCISCO, CA 94104 (415) 249-0300 90-203/1211 22623

7/29/09

PAY TO THE ORDER OF \_

MEMO

Alameda County Health Department

\$1581

FIFTEEN HUNDRED

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DOLLARS 🕤 🧱

Alameda County Health Department 1131 Harbor Bay Parkway #250

Alameda, CA 94502

(#9098-1800 Oakland Ave. Piedmon

tim Hall

#022623# #121102036# 041#081129#

AND THE RESIDENCE OF THE PARTY	
John Alexander	
FAX 415-512-0964	
FAX 415-612-0964 PHONE 415-612-0555	
	*****
VILA CONSTRUCTION CO.	
COMMERICIAL CONSTRUCTION	

590 SOUTH 33rd STREET RICHMOND, CA 94804 (510) 236-9111 FAX (510) 236-4979 1372 N. McDOWELL, SUITE J PETALUMA, CA 94954 (707) 773-2121, EXT. 14 FAX (707) 773-2727

PETE PALMER

EMAIL: pete@vilaconstruction.com