

## 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

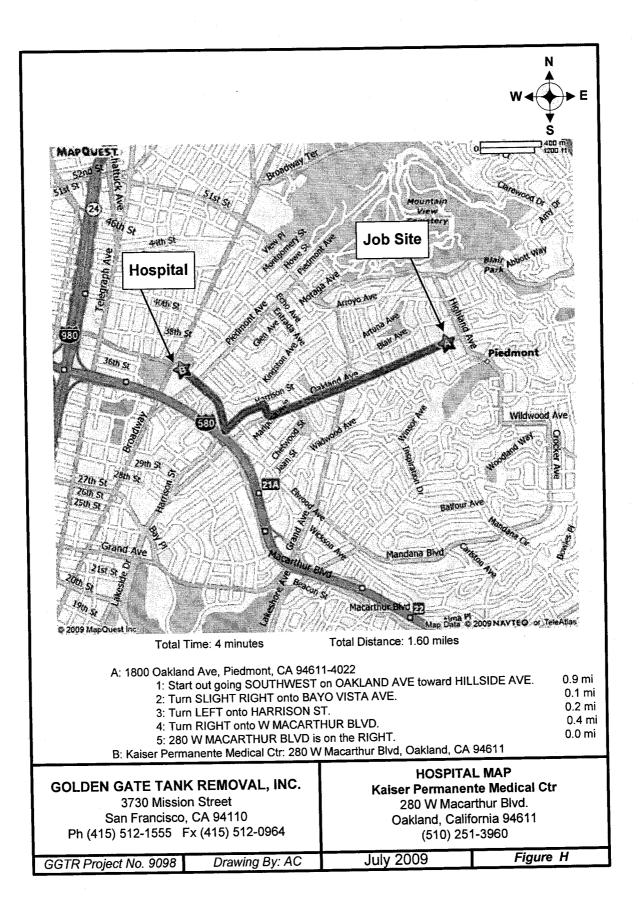
Owners Name: Piedmont Unified School District							
 Site Address: _	1800 Oakland Ave.						
_	Piedmo	nt, CA 94611					
Directions to Site:	Cross St	reet: Bonita Ave	e. & Highland A	ve.			
Consultant On Site:	Solden Gate Ta	ınk Removal İn	<b>c.</b>	Phone number:	415/512-1555		
Site Safety Officer:	loshua Alexano	der		Phone Number:	415/512-1555		
Type of Facility:	Commercial			Mobile Number:			
Site Activities: Work in Traffic Area Other:	Drilling Groundwater	construction	x Tank E Vapor Extract	xcavation ion Above Ground	Soil Excavation Remediation		
<u>Hazardous Substances</u>							
		Evanstad Cana	ontration	Health Affects			
Name (CAS#) Diesel		Expected Conc Minimal		Nausea,	Dizziness		
Physical Hazards							
x Noise		x Excavations/T					
x Traffic		r:					
x Underground Hazard Overhead Lines							
Potential Explosions a	nd Fire hazards						
Level of Protection Equ	inment						
Level of Froiechor Equ	<u>Jipineni</u>						
A B C	X D See F	Personal Protect	ive Equipment				
Personal Protective Ea	<u>uipment</u>						
R = Required A = As	Needed	A Calab	. Evo woar (Typ	e)			
R Hard Hat A Safety Boots		A Respi	rator (Ivne)	1/2 Face			
R Orange Vest		A Filter	(Type)	Carbon			
A Hearing Prote	ection	A Glove	s (Type)	<u>Carbon</u> <u>Leather</u>			
Tyvek Covere	alls	Other					

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

## SITE HAZARD INFORMATION

Monitoring Equipment On Site

Organic Vapor Analyzer Oxygen Meter H2S Meter	Air Sampling Pump X Combustible Gas Meter Other		
Site Control Measures Normal Pede	estrian, Orange Cones, Traffic Signs	<u> </u>	
	n Water Soap		
Hospital/ClinicKaise			Phone(510)
Hospital Address 280 W Macc	arthur Bivd., Oakland, CA 94611 Fire Dept911	Police Dept	911
Emergency/Contingency Plans & F	Procedures <u>See Safety Proce</u>	dures	
<del></del>			
Site Hazard Information Provided		Phone:_	415/512-1555
Sianatu	Pare: Annette Chen	Digitally signed by Annable Chain ON: cond-world Chan, cruS Date: 2008.07.28 08:16:18 47:00**** Date:	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

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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.

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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 BIweekly 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 Digitally signed by Annette Chen Ohr. cn-Annette Chen, cully District Chen, cull

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.
- 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: 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 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.

OUTHORIZED REPRESENTATIVE

PRESIDENT

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

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

4. 75°s

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

**EMPLOYER** 

NA

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

PRINTED : 09-17-2008

M0410

#### 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

12870

#### 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

By. President

12870

12870

12870

#### 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(e)

Date of Issue: 11/10/2008

By: President

12870

#### 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 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 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

12870

#### 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:

President

## 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 Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008

Ву:

12870

\$100.00

7/10/09

Cash

X Check 22482

No: 2009-900016

	ANNUAL PI	ו וואו ערב		
Permit Issued To				
(Insert Contractor/Project Admini and Telephone No.)	strator's Name, Address	No		•
		Date	7/10/2009	
Golden Gate Tank Rer	noval Inc	Region	1	
3730 Mission St		-		
San Francisco CA 941	10-5830	District Tel.	<u> </u>	·
			(415) 972-867	0
(415) 512-1555	· ,			
Type of Permit T1-ANNUAL TREN	CH/EXCAVATION			
Pursuant to Labor Code Sections 6500 and 65	02, this Permit is issued to the	above-named employer	r for the projects desc	ribed below.
State Contractor's License Number	616521	Permit Valid throug	July 10	
Description of Project	Location Address	City and County	Anticipat	
		•	Starting	Completion
Various	Statewide		Jul 10, 2009	Jul 10, 2010
	·			
This Permit is issued upon the follow	wing conditions:			
1. That the work is performed by the be notified, in writing, of dates and I	same employer. If this is	an annual permit t commencement.	he appropriate Di	strict Office shall
2. The employer will comply with all projects, and any other lawful orders	occupational safety and he of the Division.	ealth standards or c	orders applicable	to the above
3. That if any unforeseen condition of Form the employer will notify the Div	eauses deviation from the rision immediately.	plans or statements	s contained in the	Permit Applicatio
4. Any variation from the specification be cause to revoke the permit.	on and assertions of the P	ermit Application Fo	orm or violation of	salety orders ma
5. This permit shall be posted at or i	near each place of employ	ment as provided in	1 8 CCR 341.4	
Received From Received By	i ilivesi	igated by		
Tim Hallen Permit U	Jnit	1	/ Safety Engineer	Date

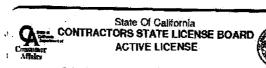
Approved by

District Manager/Permit Unit

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- CORP

Residual Name GOLDEN GATE TANK REMOVAL INC

Classateration(s) A C-8 HAZ

Exprission Date 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

Underground Storage Tank Closura Permit Application
Alarneda County Division of Hazardosa 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 Pisate and Local Health Laws. Changes to your closure plans indicated by this Department are to essure compliance with these and local laws. The project proposed herein is now released for issuance of any required building permits for construction/destruction.

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

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

Removal of Tank(s) and Piping
Sampling
Final Inspection

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

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS:

Contact Specialist:

Barney Char 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 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				

rev. 11/01/96 ust closure plan

6.	Contractor Golden Gate Tank Removal, Inc.
	Address 3730 Mission Street
	City San Francisco Phone (415) 512-1555
	License Type A C-8 HAZ ID# 616521
7.	Consultant (if applicable)
	Address
	City, State Phone
8.	Main Contact Person for Investigation (if applicable)
	Name Joshua Alexander Title Project Manager
	Company Golden Gate Tank Removal, Inc.
	Phone (415) 512-1555
9.	Number of underground tanks being closed with this plan 1 (one)
	Length of piping being removed under this plan up to 15 feet
	Total number of underground tanks at this facility (**confirmed with owner or operator)1(to be removed)
10.	State Registered Hazardous Waste Transporters/Facilities (see instructions).
	** Underground storage tanks must be handled as hazardous waste **
	a) Product/Residual Sludge/Rinsate Transporter
	Name Uniwaste, Inc. EPA I.D. No. CAL000317320
	Hauler License No. 4919 License Exp. Date 03/31/2009
	Address P.O. Box 2404
	City Union City State CA Zip
	b) Product/Residual Sludge/Rinsate Disposal Site
	Name Clearwater Environmental EPA ID# NVD982358483
	Address 2430 Almond Drive
	city Silver Springs State NV Zip 89429
	Death and a second a second and

	c) Tank and Piping Transporter WE INTEND TO DISPOSE & TRANSPORT THIS AS NON HA	Z, IF NOT
	Name Ecology Control Industries EPA I.D. No. CAD 009 466	
	Hauler License No. 1533 License Exp. Date 04/06/20	
	Address 255 Parr Road	
	City Richmond State CA Zip 94801	
	d) Tank and Piping Disposal Site WE INTEND TO DISPOSE & TRANSPORT THIS AS NON	HAZ, IF NOT
	Name Ecology Control Industries EPA I.D. No. CAD 009 466	392
	Address 255 Parr Road	
	City Richmond State CA Zip 94801	
11.	Sample Collector	
	Name Joshua Alexander	**
	Company Golden Gate Tank Removal, Inc.	
	Address 3730 Mission Street	
	City San Francisco State CA Zip 94110 Phone (415) 512	<u>!-155</u> 5
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	<del></del>

7. 8: 17.8

15

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	
			stockpile     north/ east end of excavation	
1500 Gallons	unknown	soil samples & water if present	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 Remova	al, Inc.			
	Name of Individual Annette Chen - Project Coordinator						
	SignatureAn	nette Chen	Digitally signed by Annette Chen DN: c=Annetts Chen, c=US Date: 2009.07.29 09:17:10 -07:00'				
PR	OPERTY OWNER OR MOST	RECENT TANK	OPERATOR (Circ	ele one)			
	Name of Business	Piedmont Unif	ied School Distr	ict (care of GGTR)			
	Name of Individual	Piedmont Ur	nified School D	District			
	Signature	e Chen Chec Chec Chec Chec Chec Chec Chec Chec	Behave of Owne	er Date <u>7/28/09</u>			

#### 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.

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Site ID Number (if known)

Name of Site

## 1800 Oakland Ave.

Street Address

**Piedmont** 

CA 9

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.I1/01/96;closure.pln/RW;Lp





# RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR UNDERGROUND TANK LEAKS

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

#### TABLE #2

REVISED 1 MARCH 1999

HYDROCARBON LEAK		ANALYSIS 6 METHOD)	WATER ANALYSIS (Water/Waste Water Method)						
Gasoline	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)					
(Leaded and Unleaded)	BTEX	<b>826</b> 0	BTEX	524.2/624 (8260)					
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)					
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/624 (8260) for water								
	TOTAL LEAD	AA.	TOTAL LEAD	M					
		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	8260	BTEX	524.2/624 (8260)					
•	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)					
	MTBE, TAME, ETBE	E, DIPE, and TBA by 8260	o for soil and 524.2/624						
	TOTAL LEAD	M.	TOTAL LEAD	AA					
•		- 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 Fuel/Heating Oil	BTEX	8260	BTEX	524.2/624 (8260)					
	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					
Chlorinated Solvents	CL HC	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	TPHD	8015M or 524.2/624 (8260)					
	BTEX	8060 or 8021	BTEX	524.2/624 (8260) or					
				524.2/602 (8021)					
Waste, Used, or Unknown Oif	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)					
	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)					
•	O&G	9070	O&G	418.1					
•	BTEX	8260	BTEX	524.2/624 (8260)					
	CLHC	8260	CL HC	524.2/624 (8260)					
•	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 for soil and water								
	PCB*, PCP*, PNA, CREOSOTE by 8270 for soil and 524/625 (8270) for water								
	1	* If found, analyze for dibenzofurans (PCBs) or dioxins (PCP)							

#### 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 _	0	f
STATE   STAT							D SITE	3		
BUSINESS NAME (same a FACILITY NAME or DRA - Dong Bancer Ado )   FACILITY (DB	(Check one item only) 4. AMENDED PE		• =			□ 8. TANK l	KEMOVE	ะม		400
BUSINESS NAME (same a FACILITY NAME of DIA - Doseg Brimers A(s)   3 FACILITY IDR										,
PRICE SCHOOL DISTRICT  NAMEST CROSS STREET  BONITA AVe.    1				ITON						
REALITY OWNER TYPE	_ ·	3 FACILITY	Y ID#							1
1. CORPORATION   5. COUNTY AGENCY		401	FACILITY OWN	 ER TYP	<u>                                     </u>	4. LOCA	L AGEN	I VCY/DI:	STRIC	CT*
BUSINES   G. AS STATION   3. FARM   5. COMMERCIAL   2. PNOIVEDIAL   6. STATE AGENCY   420   7. FABRINES SITE OF TANKS   1. STATE AGENCY   4. PROCESSOR   6. OTHER   400   3. PARTNESSITE   7. STATE   4. STATE	Bonita Ave.		☐ 1. CORPORA	TION		5. COUN	NTY AG	ENCY*		
TOTAL NUMBER OF TANKS REMAINING AT SITE 1 (One)    Year   Year of UST is a peblic agency, name of agencies of division, section or office which operates the UST (That is the center of person for the tank records.)   The property owner and person for the tank records.)   The property owner and the proposition of the tank records.)   The property owner is a person for the tank records.)   The property owner is a person of the tank records.)   The property owner is a person of tank in the tank records.)   The property owner is tank owner. In property owner. In pro	BUSINESS 1. GAS STATION 3. FARM 5. CO		l —						*	4
REMAINING AT SITE 1 (One) 464   Vs   No   Ose			_ ·		agency: name of	_				
ROPERTY OWNER NAME Piedmont Unified School District MAILING OR STREET ADDRESS 760 Magnolia Ave.  CITY Piedmont PROPERTY OWNER TYPE 1. CORPORATION 2. INDIVIDUAL A. LOCAL AGENCY / DISTRICT 6. STATE AGENCY 7. FEDERAL AGENCY 7. FEDE	REMAINING AT SITE trustlands?	rauon of	operates the UST (This is the contact person for the tank rec					0.		
PROPERTY OWNER NAME Piedmont Unified School District  MAILING OR STREET ADDRESS 760 Magnolia Ave.  TYPiedmont CA STATE CA 94611  PROPERTY OWNER TYPE 1. CORPORATION 2. INDIVIDUAL 3. PARTNERSHIP 5. COUNTY AGENCY 7. FEDERAL AGENCY 11I. TANK OWNER INFORMATION  TANK OWNER NAME 11I. TANK OWNER INFORMATION  TANK OWNER TYPE 1. CORPORATION 2. INDIVIDUAL 4. LOCAL AGENCY / DISTRICT 6. STATE AGENCY 7. FEDERAL AGENCY 415  TANK OWNER NAME 416  TANK OWNER NAME 417  TANK OWNER TYPE 1. CORPORATION 2. INDIVIDUAL 4. LOCAL AGENCY / DISTRICT 6. STATE AGENCY 419  TANK OWNER TYPE 1. CORPORATION 2. INDIVIDUAL 4. LOCAL AGENCY / DISTRICT 6. STATE AGENCY 419  TANK OWNER TYPE 1. CORPORATION 2. INDIVIDUAL 4. LOCAL AGENCY / DISTRICT 6. STATE AGENCY 7. FEDERAL AGENCY 429  TY. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER  TY (TK) HQ 44- 4. DCAL AGENCY / DISTRICT 6. STATE AGENCY 7. FEDERAL AGENCY 429  TY. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER  TY (TK) HQ 44- 4. SURFETY BOND 6. STATE FUND SCOLOUTY AGENCY 7. FEDERAL AGENCY 420  TY. PETROLEUM UST FINANCIAL RESPONSIBILITY  INDICATE METHOD(s) 1. SELF-INSURED 6. EXEMPTION 7. STATE FUND 8. CFO LETTER 7. STATE FUND 8. CFO LETTE	1 (one) 404	405								406
PROPERTY OWNER TABLE ADDRESS 760 Magnolia Ave.  CITY	II. PROPE	ERTY OW	NER INFORM	ATIO	N					
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STATE   410   STATE   411   24   24   24   24   24   24   2										לטור
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TANK OWNER TYPE   1. CORPORATION   2. INDIVIDUAL   4. LOCAL AGENCY / DISTRICT   6. STATE AGENCY   420   3. PARTNERSHIP   5. COUNTY AGENCY   7. FEDERAL AGENCY   7. FED	TANK OWNER NAME			414	PHONE					415
TANK OWNER TYPE	MAILING OR STREET ADDRESS				1					416
IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER  TY (TK) HQ 44	CITY	417	STATE	418	ZIP CODE					419
IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER  TY (TK) HQ 44-   Call (916) 322-9669 if questions arise 421  V. PETROLEUM UST FINANCIAL RESPONSIBILITY  INDICATE METHOD(s)   1. SELF-INSURED   4. SURETY BOND   7. STATE FUND   10. LOCAL GOVT MECHANISM   2. GUARANTEE   5. LETTER OF CREDIT   8. STATE FUND & CFO LETTER   99. OTHER:   422  VI. LEGAL NOTIFICATION AND MAILING ADDRESS  Check one box to indicate which address should be used for legal notifications and mailing. Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked.   1. FACILITY   2. PROPERTY OWNER   3. TANK OWNER   423  VII. APPLICANT SIGNATURE  Certification – I certify that the information provided herein is true and accurate to the best of my knowledge.  SIGNATURE OF APPLICANT   Annette Chen   Superproposed Su	TANK OWNER TYPE 1. CORPORATION 2. IN	NDIVIDUAL	4. LOCAL A	GENCY	/ DISTRICT	☐ 6. STA	TE AGE	ENCY		420
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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.  Certification – I certify that the information provided herein is true and accurate to the best of my knowledge.  SIGNATURE OF APPLICANT  Annette Chen  Control of the information provided herein is true and accurate to the best of my knowledge.  DATE  7/28/09  NAME OF APPLICANT (print)  426  TITLE OF APPLICANT  427										422
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SIGNATURE OF APPLICANT  Annette Chen  Annete Chen	VII.	APPLICA	NT SIGNATUR	RE				-		
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NAME OF APPLICANT (print)  420 ITTLE OF APPLICANT	SIGNATURE OF APPLICANT  Annette Chen	Ohen DN: on=Amelia Chen, c=US Data: 2009:07.29 06:19:51 -07'00'	7/28/0		424	PHONE				
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	STATE UST FACILITY NUMBER (For local use only)	428	1998 UPGRADE	CERTI	FICATE NUM	IBER (For loca	l use only)			429

#### UNIFIED PROGRAM CONSOLIDATED FORM

**TANKS** 

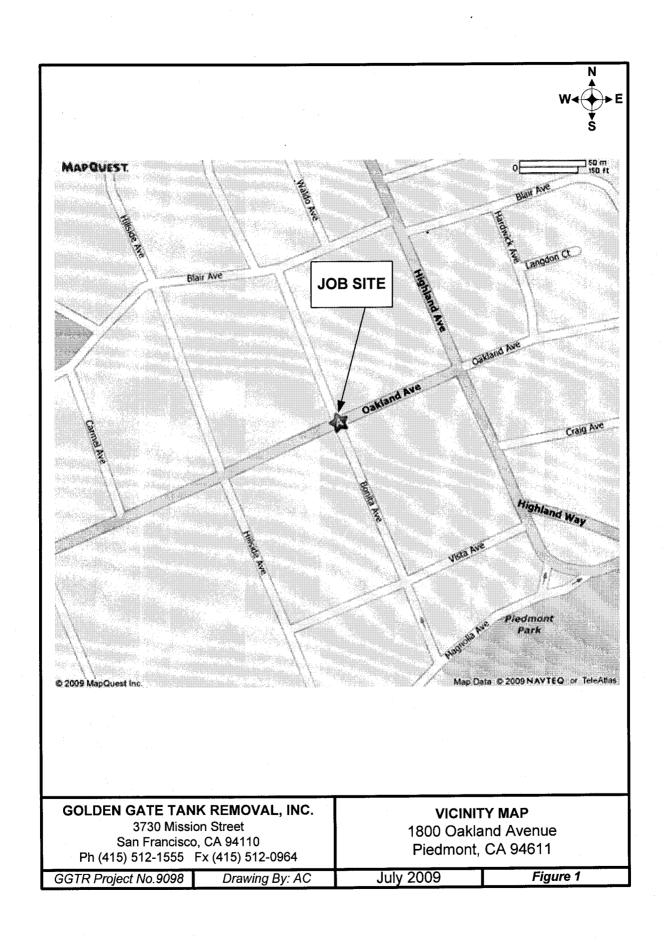
#### **UNDERGROUND STORAGE TANKS – TANK PAGE 1**

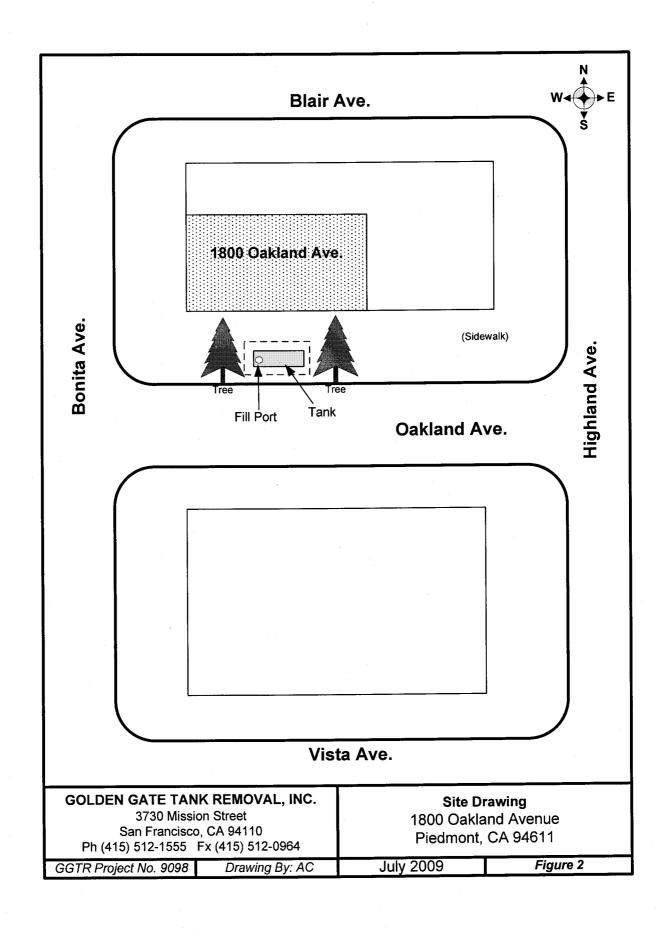
(two pages per tank) ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY SITE CLOSURE ☐ 1 NEW SITE PERMIT ☐ 7 PERMANENTLY CLOSED ON SITE eck one item only) X 430 8 TANK REMOVED ☐ 3 RENEWAL PERMIT (Specify reason - for local use only) (Specify reason - for local use only) FACILITY ID: BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) Piedmont Unified School District 431 LOCATION WITHIN SITE (Optional) 1800 Oakland Ave., Piedmont, CA I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.) COMPARTMENTALIZED TANK Yes No TANK MANUFACTURER Unknown 434 TANK ID # Unknown NUMBER OF COMPARTMENTS 437 TANK CAPACITY IN GALLONS DATE INSTALLED (YEAR/MO) 1500 gallon 438 ADDITIONAL DESCRIPTION (For local use only) II. TANK CONTENTS 440 TANK USE PETROLEUM TYPE 1. MOTOR VEHICLE FUEL ☐ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL ☐ 6. AVIATION FUEL (If marked complete Petroleum Type) ☐ 3. DIESEL ☐ 1b. PREMIUM UNLEADED 59. OTHER ☐ 2. NON-FUEL PETROLEUM ☐ 1c. MIDGRADE UNLEADED 4. GASOHOL 442 CAS# (from Hazardous Materials Inventory page ) 3. CHEMICAL PRODUCT COMMON NAME (from Hazardous Materials Inventory page) ☐ 4. HAZARDOUS WASTE Diesel (Includes Used Oil) □ 95. UNKNOWN III. TANK CONSTRUCTION ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 1. SINGLE WALL TYPE OF TANK 3. SINGLE WALL WITH ☐ 95 UNKNOWN EXTERIOR MEMBRANE LINER (Check one item only) ☐ 99. OTHER ☐ 2. DOUBLE WALL ☐ 4. SIGNLE WALL IN VAULT ☐ 95. UNKNOWN 444 1. BARE STEEL 3. FIBERGLASS / PLASTIC 5. CONCRETE TANK MATERIAL - primary tank ☐ 8. FRP COMPTIBLE W/100% METHANOL ☐ 99. OTHER ☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS (Check one item only) REINFORCED PLASTIC (FRP) 95. UNKNOWN 5. CONCRETE TANK MATERIAL - secondary tank 1. BARE STEEL 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS ☐ 8. FRP COMPTIBLE W/100% METHANOL ☐ 99. OTHER ☐ 2. STAINLESS STEEL (Check one item only) ☐ 10. COATED STEEL REINFORCED PLASTIC (FRP) ☐ 5. CONCRETE 95. UNKNOWN DATE INSTALLED ☐ 3. EPOXY LINING 5. GLASS LINING 1. RUBBER LINED TANK INTERIOR LINING ☐ 99 OTHER ☐ 4 PHENOLIC LINING ☐ 6 UNLINED ☐ 2 ALKYD LINING OR COATING (For local use only) (Check one item only) DATE INSTALLED ¥ 95 UNKNOWN ☐ 1 MANUFACTURED CATHODIC ☐ 3 FIBERGLASS REINFORCED PLASTIC OTHER CORROSION PROTECTION IF APPLICABLE PROTECTION ☐ 4 IMPRESSED CURRENT ☐ 99 OTHER (For local use only) 2 SACRIFICIAL ANODE (Check one item only) OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED SPILL AND OVERFILL YEAR INSTALLED TYPE (local use only) (Check all that apply) ☐ 1 SPILL CONTAINMENT ☐ 3 FILL TUBE SHUT OFF VALVE ☐ 1 ALARM 4 EXEMPT 2 BALL FLOAT ☐ 2 DROP TUBE 3 STRIKER PLATE IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.) IF DOUBLE WALL TANK OR TANK WITH BLADDER IF SINGLE WALL TANK (Check all that apply) ☐ 1 VISUAL (SINGLE WALL IN VAULT ONLY) ☐ 5 MANUAL TANK GAUGING (MTG) ☐ 1 VISUAL (EXPOSED PORTION ONLY) ☐ 2 CONTINUOUS INTERSTITIAL MONITORING 2 AUTOMATIC TANK GAUGING (ATG) ☐ 6 VADOSE ZONE ☐ 3 MANUAL MONITORING ☐ 3 CONTINUOUS ATG ☐ 7 GROUNDWATER ☐ 4 STATISTICAL INVENTORY RECONCILIATION ■ 8 TANK TESTING (SIR) BIENNIAL TANK TESTING ☐ 99 OTHER IV. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE ESTIMATED QUANTITY OF SUBSTANCE REMAINING UNKNOWN TANK FILLED WITH INERT MATERIAL?

ESTIMATED DATE LAST USED (YR/MO/DAY)
UNKNOWN

Yes 🔼 No

gallons







### 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

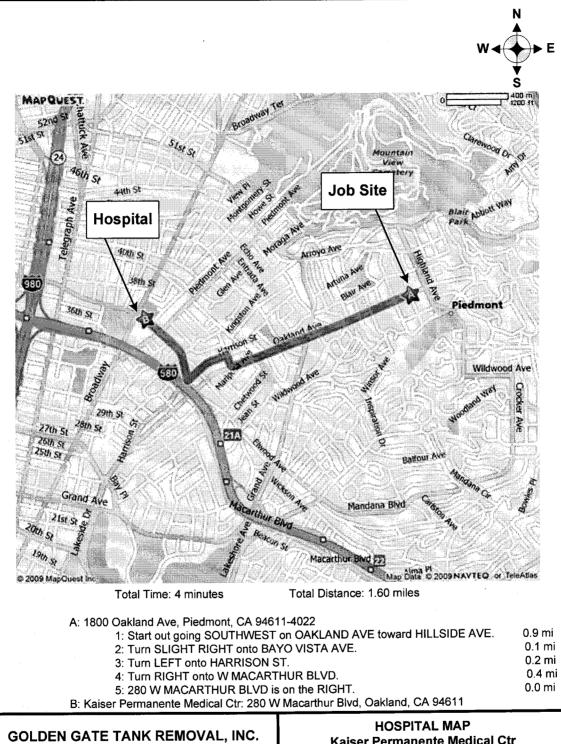
Owners Name:	<u>Pie</u>	<u>dmont Unifie</u>	d School Dist	rict		
Site Address:	1800 Oakle					
		CA 94611				
Directions to Site:	<u>Cross Stree</u>	et: Bonita Ave	e. & Highland	l Ave.		
Consultant On Site:	Golden Gate Tank	Removal, In	ıc.		hone number:	
Site Safety Officer:	Joshua Alexandei	r			<u>hone Number:</u>	
Type of Facility:	Commercial			N	<u> Nobile Number:</u>	415/730-2179
Site Activities: Work in Traffic Area Other:	Groundwater Ex	construction traction			on Above Ground	Soil Excavation I Remediation
Hazardous Substances	<u>.</u>					
Name (CAS#) Diesel	•	pected Conc Minimal	entration		ealth Affects Nausea,	Dizziness
Physical Hazards						
x Noise	v E	xcavations/T	renches			
x Noise x Traffic		-				
x Underground Hazard						
Overhead Lines						
Potential Explosions a	nd Fire hazards:					
Level of Protection Eq	uipment					
A B C	X D See Pers	onal Protecti	ve Equipmen	ıt.		
Personal Protective Ed	<u>quipment</u>					
R = Required A = As	Needed					
R Hard Hat						
A Safety Boots						
R Orange Vest A Hearing Prote			rype) s (Type)	Leather		
Tyvek Cover		Oiner_				

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

## SITE HAZARD INFORMATION

Monitoring Equipment On Site

Organic Vapor Anal Oxygen Meter H2S Meter	lyzer X	Air Sampling Combustible Other	Pump Gas Meter			Д.,,	<u></u>
Site Control Measures_	Normal Pedestric	n, Orange Co	ones, Traffic Sig	ıns			
Decontamination Proce							
	48.44						
Hospital/Clinic					_	Phone_	(510)
Hospital Address	<u>280 W Macarthur</u> 911Fii	e Dept	911	Police	e Dept	911	
Emergency/Contingen	cy Plans & Proce	dures	See Safety Proc	edures			
,							
			·			-	· · · · · ·
Site Hazard Information	n Provided By:	Annette	Chen			415/512-1555	
	Signature:	Annette	e Chen	Digitally signed by Annelte Chen DN: creAnnelte Chen, c=US Deta: 2009.07.29 06:16:18 -0700'	Date:	7/28/09	



3730 Mission Street San Francisco, CA 94110 Ph (415) 512-1555 Fx (415) 512-0964

## Kaiser Permanente Medical Ctr 280 W Macarthur Blvd.

Oakland, California 94611 (510) 251-3960

GGTR Project No. 9098

Drawing By: AC

July 2009

Figure H

#### 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.

# 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

Note The Chen

Note Th



# 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.
- 7. 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: 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 МΔ

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.

AUTHORIZED REPRESENTATIVE

**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** 

NA

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

#### 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 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

R 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

12870

## 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 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(e)

Date of Issue: 11/10/2008

By: President

12870

12870

## Compliance SolutionsOccupational 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 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(e)

Date of Issue: 11/10/2008

By: President

#### 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 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: 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 Solutions Occupational 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: Preside

# 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

v: Presid

# Compliance SolutionsOccupational 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 Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008

)y: \_\_\_\_\_ Pi

12870

No: **2009-900016** 

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		

State Contractor's License Number	ractor's License Number 616521		Permit Valid through July 10, 2010		
		0::	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

Received From	Received I	Зу	Investigated by		
Tim Hallen	Permi	t Unit		/ Safety Engineer Date	
☐ Cash	Amount	Date	Approved by	Robert 2 Law 7/10/2009	
X Check 22482	\$100.00	7/10/09	, ippioved by	District Manager/Permit Unit Date	

A	CC	ORD CERTIFIC	ATE OF LIABILI	TY INSU	RANCE		DATE (MM/DD/YYY) 2/3/2009	
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State Of California
CONTRACTORS STATE LICENSE BOARD
CONTRACTORS ACTIVE LICENSE

1. 616521

FIND CORP

RICHIGOR NAME GOLDEN GATE TANK REMOVAL INC

Cleaser Commission (4) A C-8 HAZ

Exprission Date 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.	Name of Business Golden Gate Tank	Removal, Inc	1
	Business Owner or Contact Person (	print) <u>Joshu</u>	a Alexander
2.	Site Address 1800 Oakland Ave.		
	City Piedmont	Zip 94611	Phone (510)594-2608
3.	Mailing Address 3730 Mission Stree	t	
	City San Francisco	Zip 94110	Phone (415) 512-1555
4.	Property Owner Piedmont Unified Sc	_	
	Business Name (if applicable)		
	Address 760 Magnolia Ave.		
		CA	Zip 94611
5.	Generator name under which tank wi		
	Piedmont Unified School District		
	EPA ID# under which tank will be m	nanifested <u>C</u> 1	AC 002642682

rev. 11/01/96 ust closure plan

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(lo be removed)
10.	State Registered Hazardous Waste Transporters/Facilities (see instructions).
	** Underground storage tanks must be handled as hazardous waste **
	a) Product/Residual Sludge/Rinsate Transporter
	Name Uniwaste, Inc. EPA I.D. No. CAL000317320
	Hauler License No. 4919 License Exp. Date 03/31/2009
	Address P.O. Box 2404
	City Union City State CA Zip
	b) Product/Residual Sludge/Rinsate Disposal Site
	Name Clearwater Environmental EPA ID# NVD982358483
	Address 2430 Almond Drive
	City Silver Springs State NV Zip 89429

c) Tank and Piping Transporter
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
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  used (estimated)		Material to be sampled (tank contents, soil, groundwater)	Location and 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.

# 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 <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.

- 5 -

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 Remova	ıl, Inc.
Name of Individual	Annette Chen - Project Cool	rdinator
Signature		Date 7/28/09
PROPERTY OWNER OR MOST	F RECENT TANK OPERATOR (Circ.	le one)
Name of Business	Piedmont Unified School Distri	ct (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 INFORMATION:

S	i	t	e	ID	Number
(	i	f	1	cnov	vn)

# **Piedmont Unified School District**

Name of Site

# 1800 Oakland Ave.

Street Address

**Piedmont** 

CA 9461

City, State & Zip Code

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

Golden Gate Tank Removal, Inc.

Name

3730 Mission Street

Street Address

San Francisco CA

94110

City, State & Zip Code

Signature of Payor

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





# RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR UNDERGROUND TANK LEAKS

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

# TABLE #2

REVISED 1 MARCH 1999

HYDROCARBON LEAK		ANALYSIS 6 METHOD)	WATER ANALYSIS (Water/Waste Water Method)				
Gasoline	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)			
(Leaded and Unleaded)	BTEX	8260	STEX	524.2/624 (8260)			
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)			
	MTBE, TAME, ETB	E, DIPE, and TBA by 826		4 (8260) for water			
	TOTAL LEAD	AA '	TOTAL LEAD	AA			
	1	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	8260	BTEX	524.2/624 (8260)			
••	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)			
	MTBE, TAME, ETBE	E, DIPE, and TBA by 8260	) for soil and 524.2/624	(8260) for water			
	TOTAL LEAD	AA	TOTAL LEAD	AA			
•		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 Fuel/Heating Oil	BTEX	8260	BTEX	524.2/624 (8260)			
	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						
Chlorinated Solvents	CLHC	8260	CL HC	524.2/624 (8260)			
	BTEX	8060 or 8021	BTEX	524.2/624 (8260) or			
				524.2/602 (8021)			
Non-chlorinated Solvents	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)			
•	BTEX	8060 or 8021	BTEX	524.2/624 (8260) or			
				524.2/602 (8021)			
Naste, Used, or Unknown Oif	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)			
	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)			
	O&G	9070	O&G	418.1			
•	BTEX	8260	BTEX	524.2/624 (8260)			
	CLHC	8260	CL HC	524.2/624 (8260)			
•	ED6 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, C	REOSOTE by 8270 for se					
		* If found, analyze	for dibenzofurans (PC	CBs) or dioxins (PCP)			

#### 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**

	UNDERGROUND ST	UKA	GE IANKS -		e page per site) Page _	of
TYPE OF ACTION	E PERMIT 3. RENEWAL PERMIT	☐ 5.C	CHANGE OF INFORMATION		7.PERMANENTLY CLOSE	D SITE
(Check one item only)	4. AMENDED PERMIT	specif	y change local use only		8. TANK REMOVED	400
			EMPORARY SITE CLOSURE			
			E INFORMATION	T- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		
BUSINESS NAME (Same as FACILITY	11.11.12.01.2.2.2	CILITY I	ID#			1
Piedmont Unified S	chool District	401	FACILITY OWNER TYPE		4. LOCAL AGENCY/D	ISTRICT*
NEAREST CROSS STREET  Bonita Ave.			☐ 1. CORPORATION		5. COUNTY AGENCY	*
BUSINESS 1. GAS STATION	☐ 3. FARM ☐ 5. COMMER		☐ 2. INDIVIDUAL		6. STATE AGENCY*	7* 402
TYPE 2. DISTRIBUTOR	4. PROCESSOR 💢 6. OTHER		3. PARTNERSHIP *If owner of UST is a public as		7. FEDERAL AGENCY	
TOTAL NUMBER OF TANKS REMAINING AT SITE	Is facility on Indian Reservation of trustlands?	or	operates the UST (This is the c	ontact person for t	he tank records.)	
1 (one)	404 Yes X No	405				406
1 (0110)	II PROPERTY	OWN	ER INFORMATION	1		
PROPERTY OWNER NAME	III III III I		407	PHONE		408
Piedmont Unified S	chool District			410	)-594-2608	
MAILING OR STREET ADDRES	S					409
	760 Magnolia Ave.	410	STATE 411	ZIP CODE		412
CITY		,	CA	94	4611	
PROPERTY OWNER TYPE [	1. CORPORATION 2. INDIVID	DUAL	4. LOCAL AGENCY		☐ 6. STATE AGENCY	
I KOLEKTY OWNERS	3. PARTNI	ERSHIP	5. COUNTY AGENC	Υ	7. FEDERAL AGENC	Y 413
	III. TANK C	WNEI	R INFORMATION			
TANK OWNER NAME			414	PHONE		415
Same	e as #2					416
MAILING OR STREET ADDRES	SS					
CITY		417	STATE 418	ZIP CODE		419
CITY			\		FIG OTATE ACENCY	120
TANK OWNER TYPE	1. CORPORATION 2. INDIVI		4. LOCAL AGENCY		☐ 6. STATE AGENCY ☐ 7. FEDERAL AGEN	420 CV
	3. PARTI					<u>C1</u>
IV	BOARD OF EQUALIZATIO	N UST	STORAGE FEE AC	CCOUNT N	J <b>MBER</b> 	
TY (TK) HQ 44-			Call (916) 322-9669	if questions	arise	421
11 (33-) (	V. PETROLEUM US	T FINA	ANCIAL RESPONSI	BILITY		
NA			7. STATE FUND		☐ 10. LOCAL GOVT N	MECHANISM
INDICATE METHOD(s)   ✓ 1. S	GUARANTEE 5. LETTER OF	CREDIT	☐ 8. STATE FUND & CI	O LETTER	☐ 99. OTHER:	
_	NSURANCE 6. EXEMPTION		9. STATE FUND & CI	<u> </u>		422
	VI. LEGAL NOTIFIC	CATIO	N AND MAILING A	DDRESS		
Check one box to indicate which addre	ess should be used for legal notifications and m	nailing.			WNER 🕱 3. TANK OWN	NER 423
Legal notifications and mailings will	sent to the tank owner unless box 1 or 2 is c					
	VII. API	PLICA	NT SIGNATURE			
	nation provided herein is true and accurate to the	ne best of r	ny knowledge.	424	PHONE	425
SIGNATURE OF APPLICANT			7/28/09		(415) 512	-1555
NAME OF ARRIVANT (mint)		426	TITLE OF APPLICANT	<u> </u>		427
NAME OF APPLICANT (print)  Annette Chen	- On Behalf of Owner			Project C	oordinator	
STATE UST FACILITY NUMB		428	1998 UPGRADE CERT	IFICATE NUM	BER (For local use only)	429
J. Trib col Trions I Trom						

# UNIFIED PROGRAM CONSOLIDATED FORM

**TANKS** 

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

(two pages per tank)

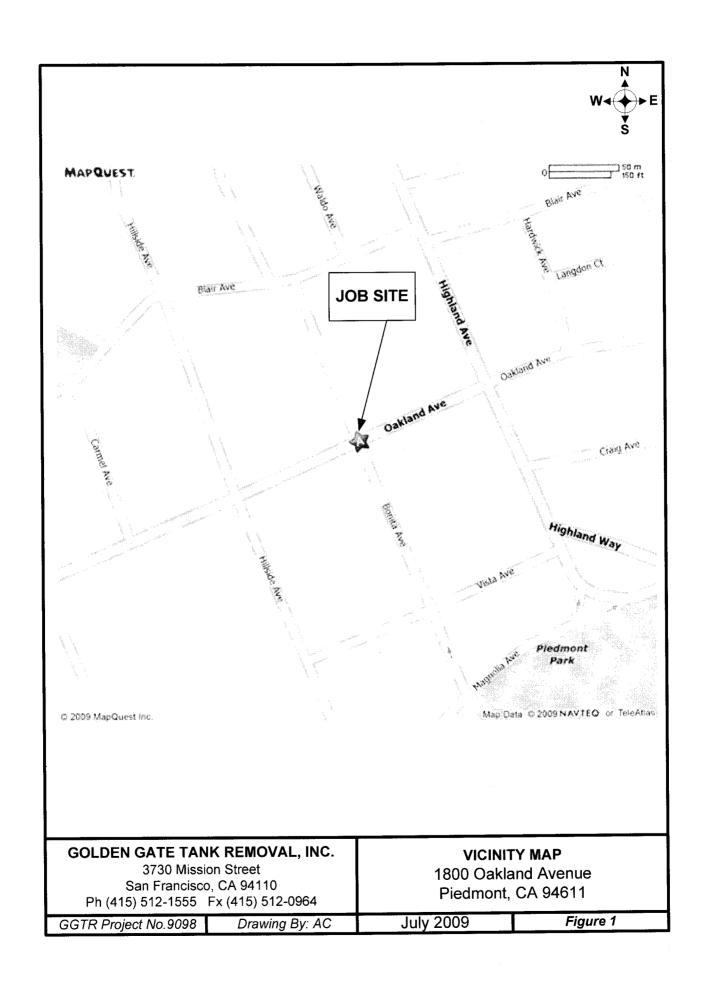
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LOCATION WITHIN SITE (Optiona	·					<u> </u>	سا الدنيينشينا			431
	1800 Oakl	and Ave., Pi	edmont, C	Α						
I. TANK DESCRIPTION (A					ldings and la	andmarks	shall be subm	itted to the	local age	ncy.)
TANK ID # Unknown	432 TANK M	ANUFACTURER	Unknown	433			ALIZED TAN		☐ No	434
DATE INSTALLED (YEAR/MO)	435 TANK C	APACITY IN GALL	ONS	436			PARTMENT			437
Unknown	TANKC	1500 g			NOMBER		One	J		
ADDITIONAL DESCRIPTION (Fo	r local use only)				L					438
		II.	TANK CONTEN	TS						
TANK USE 439	PETROLEUM TY	PE.								440
🔀 1. MOTOR VEHICLE FUEL	☐ la. REGULAR	UNLEADED	2. LEADED		5. JET FUE	EL				
(If marked complete Petroleum Type)	☐ 1b. PREMIUM	UNLEADED _	3. DIESEL	_	6. AVIATIO	ON FUEL				
☐ 2. NON-FUEL PETROLEUM	☐ 1c. MIDGRAD	E UNLEADED	4. GASOHOL		99. OTHER					442
3. CHEMICAL PRODUCT		E (from Hazardous Mater	ials Inventory page)	441	CAS# (1	from Hazard	ous Materials Inver	ntory page )		442
4. HAZARDOUS WASTE	Diesel									
(Includes Used Oil)										
☐ 95. UNKNOWN		*** ***	NIZ CONCERNIC	TELON						
TYPE OF TANK	. SINGLE WALL	☐ 3. SINGLE WA	NK CONSTRUC		SINGLE W	ALL WITE	I INTERNAL B	LADDER S	YSTEM	443
	. SINGLE WALL	_	MEMBRANE LINE	_	5. UNKNOW		I II TEICHAE D	ENDBERG	(DILIVI	
(Check one item only)	. DOUBLE WALL	☐ 4. SIGNLE WA		-	9. OTHER					
TANK MATERIAL – primary tank		3. FIBERGLAS			CONCRETE	3		<u></u> 95.	UNKNOV	VN 444
, , , , , , , , , , , , , , , , , , ,	2. STAINLESS STEE	_	D W/FIBERGLASS	 	FRP COMPT	TIBLE W/1	00% METHAN	OL 🔲 99.	OTHER	
		REINFORCE	ED PLASTIC (FRP)							
TANK MATERIAL – secondary tank	1. BARE STEEL	3. FIBERGL	ASS / PLASTIC		5. CONCRE				UNKNOV	VN 445
(Check one item only)	2. STAINLESS STE	EL 🔲 4. STEEL CI	LAD W/FIBERGLA	ss 🗆	8. FRP COM	PTIBLE W	V/100% METHA	NOL 🗆 9	9. OTHER	
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		5. CONCRE								
TANK INTERIOR LINING 1. F	RUBBER LINED	3. EPOXY LINING	5. GLAS	S LINING	i 💢 95	. UNKNO	WN 446	DATE II	NSTALLED	) 447
	LKYD LINING	4 PHENOLIC LINI	NG 🔲 6 UNLIN	ED	☐ 99 C	THER			(For le	ocal use only)
(Check one item only)							448	DATE	NSTALLEL	
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(Check all that apply)			□ 1 AI	LARM ALL FLOAT		☐ 4 EXEMP		JFF VALV	E.	
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☐ 3 CONTINUOUS ATG	, (irro)	☐ 7 GROUNDWATE			MANUAL M					
4 STATISTICAL INVENTORY RE	ECONCILIATION	☐ 8 TANK TESTING								
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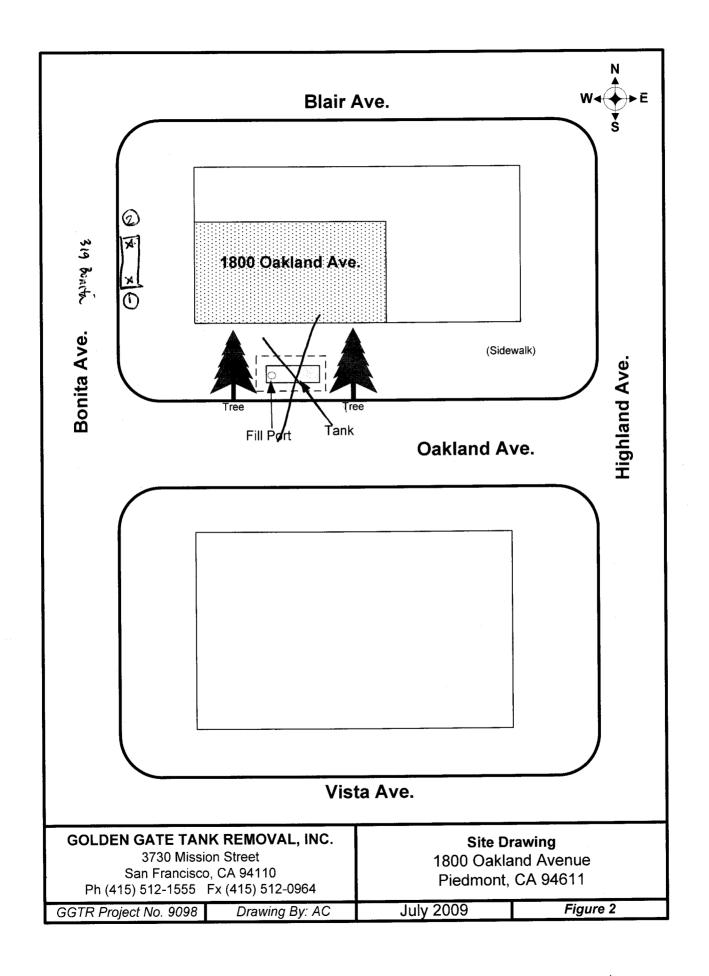
# UNIFIED PROGRAM CONSOLIDATED FORM

**TANKS** 

# UNDERGROUND STORAGE TANKS – TANK PAGE 2

VI. PIPING CONST	RUCTION	(Check all that apply) Page of
UNDERGROUND PIPING		ABOVEGROUND PIPING
SYSTEM TYPE 1. PRESSURE 2. SUCTION 3. GR	AVITY 4	458 ☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 459
CONSTRUCTION   1. SINGLE WALL   3. LINED TRENCH   99. 0	OTHER 4	460 ☐ 1. SINGLE WALL ☐ 95. UNKNOWN 462
MANUFACTURER 2. DOUBLE WALL 95. UNKNOWN		☐ 2. DOUBLE WALL ☐ 99. OTHER
MANUFACTURER	4	461 MANUFACTURER 463
1. BARE STEEL 6. FRP COMPATIBLE w/100% METHANOL	□ I. BARI	
2. STAINLESS STEEL 7. GALVANIZED STEEL Unknown	_	INLESS STEEL
3. PLASTIC COMPATIBLE W/ CONTENTS 99. Other		STIC COMPATIBLE W/ CONTENTS
	☐ 4. FIBE	
4. FIBERGLASS 8. FLEXIBLE (HDPE)	_	Ξ.
5. STEEL W/COATING 9. CATHODIC PROTECTION 464		LL WOOMING
VII. PIPING LEAK DETECTION (Check all t UNDERGROUND PIPING	hat apply) (A de	escription of the monitoring program shall be submitted to the local agency.)  ABOVEGROUND PIPING
SINGLE WALL PIPING	466	SINGLE WALL PIPING 467
PRESSURIZED PIPING (Check all that apply):		PRESSURIZED PIPING (Check all that apply):
1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST <u>WITH</u> AUTO PU     OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION     AUDIBLE AND VISUAL ALARMS.		□ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST <u>WITH</u> AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.  □ 2. MONTHLY 0.2 GPH TEST
2. MONTHLY 0.2 GPH TEST		_
3. ANNUAL INTEGRITY TEST (0.1GPH)		3. ANNUAL INTEGRITY TEST (0.1GPH)
		☐ 4. DAILY VISUAL CHECK
CONVENTIONAL SUCTION SYSTEMS		CONVENTIONAL SUCTION SYSTEMS (Check all that apply)
5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL INTEGRITY TEST (0.1 GPH)	PIPING	$\square$ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM
SAFE SUCTION SYSTEMS (NO VALUES IN BELOW GROUNDPIPING):		☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)
☐ 7. SELF MONITORING		SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):
GRAVITY FLOW		☐ 7. SELF MONITORING
9. BIENNIAL INTEGRITY TEST (0.1 GPH)		GRAVITY FLOW (Check all that apply):
		8. DAILY VISUAL MONITORING
		9. BIENNIAL INTEGRITY TEST (0.1 GPH)
		<del>-</del>
SECONDARILY CONTAINED PIPING		SECONDARILY CONTAINED PIPING
PRESSURIZED PIPING (Check all that apply):  10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)  1 a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS  1 b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYDISCONNECTION		PRESSURIZED PIPING (Check all that apply):  10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)  1 a AUTO PUMP SHUT OFF WHEN A LEAK OCCURS  1 b AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION  1 c NO AUTO PUMP SHUT OFF
☐c. NO AUTO PUMP SHUT OFF ☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW	CHILL	_
OFF OR RESTRICTION	SHUT	☐ 11. AUTOMATIC LEAK DETECTOR
☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)		☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)
SUCTION/GRAVITY SYSTEM		SUCTION/GRAVITY SYSTEM
☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS		☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS
EMERGENCY GENERATORS ONLY (Check all that apply)		EMERGENCY GENERATORS ONLY (Check all that apply)
☐ 14. CONTINUOUS SUMP SENSOR <u>WITHOUT</u> AUTO PUMP SHUT OFF * AUDIBLE AND VISUAL ALARMS		☐ 14. CONTINUOUS SUMP SENSOR <u>WITHOUT</u> AUTO PUMP SHUT OFF * AUDIBLE AND VISUAL ALARMS
☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) <u>WITHOUT</u> FI SHUT OFF OR RESTRICTION	LOW	☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)
☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)		☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)
☐ 17. DAILY VISUAL CHECK		17. DAILY VISUAL CHECK
	ICDENCED	CONTAINMENT
Ξ		
DATE INSTALLED 468 2. CONTINUOUS DISPENSER PAN SE 3. CONTINUOUS DISPENSER PAN SE DISPENSER + AUDIBLE AND VISUA	NSOR <u>WITH</u>	AUTO SHUT OFF FOR 6. NONE 469
		ATOR SIGNATURE
I certify that the information provided herein is true and accurate to the best of my knowledge.		
SIGNATURE OF OWNER OPERATOR		DATE 470
		7/28/09
NAME OF OWNER/OPRATOR (print)	471	TITLE OF OWNER/OPERATOR Project Coordinator
Annette Chen - On Behalf of Owner		Project Coordinator
Permit Number (For local use only) 473 Permit Approved	(For local use o	only) 474 Permit 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

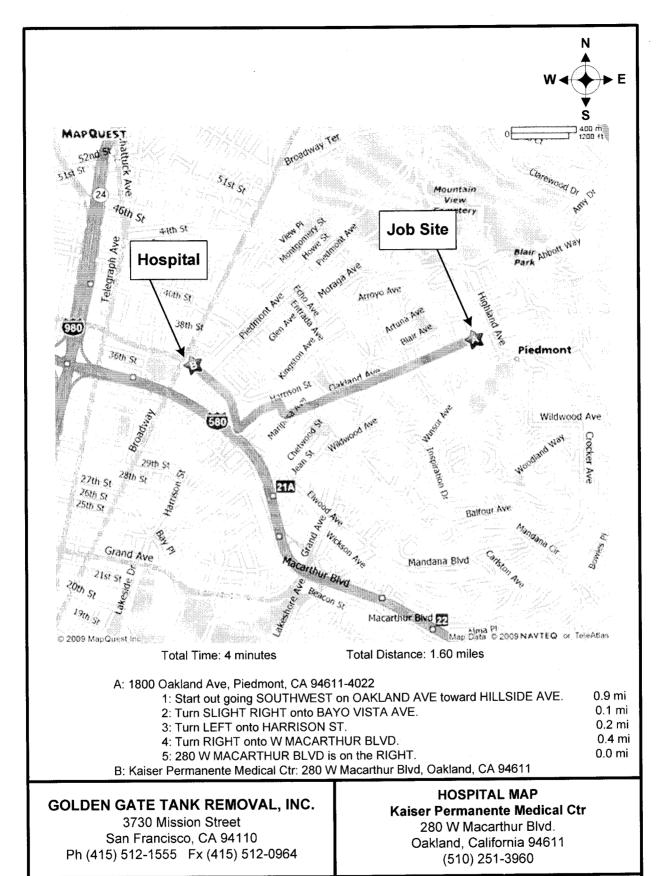
PLEASE PROVIDE THE FOLLOWING INFORMATION FOR THE SITE

Owners Name:	Piedmont Unific	ed School District	
Site Address:	1800 O	akland Ave.	
	Piedmo	ont, CA 94611	
Directions to Site:	Cross S	treet: Bonita Ave. & Highland Ave.	
Consultant On Site:	Golden Gate T	ank Removal, Inc.	Phone number: 415/512-1555
Site Safety Officer:	Joshua Alexan	der	Phone Number: 415/512-1555
Type of Facility:			Mobile Number: 415/730-2179
Site Activities:  Work in Traffic Area Other:	☐ Groundwate	r Extraction 💢 🗆 Vapor Extraction	vation
<u>Hazardous Substance</u>	<u>es</u>		
Name (CAS#)		Expected Concentration	Health Affects
Diesel		Minimal	Nausea, Dizziness
	<del></del>		
Physical Hazards			
x Noise	x Exca	vations/Trenches	
x Traffic		:	
x Underground Hazar			
□ Overhead lines			
Potential Explosions a	ind Fire hazards		
Level of Protection Ec	quipment		*
□ A □ B □ C	X D □ See F	Personal Protective Equipment	
Personal Protective E	<u>quipment</u>		
R = Required A = As	Needed		
R Hard Hat		A Safety Eye wear (Type)	
A Safety Boots			ace
R Orange Vest			on
A Hearing Prote			
Tyvek Cover	alis	Otner	

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

# SITE HAZARD INFORMATION

<ul> <li>Organic Vapor Analy</li> </ul>					
□ Oxygen Meter		Combustible Ga			
☐ H2S Meter		Other			
Site Control Measures_I	Normal Pedestria	ın, Orange Cones	s, Traffic Signs		
Decontamination Proce	edures <u>Warm Wa</u>	ıter Soap			
					1
Hospital/Clinic	Kaiser Permanen	ite Medical Cente	er	Phone (5	510) 251-3960
	911 <b>Fir</b>	re Dept	911	Police Dept	911
Paramedic	<del></del>				
Paramedic					
ParamedicS Emergency/Contingen					
Paramedic					
Paramedic					
ParamedicS Emergency/Contingen	ncy Plans & Proce	edures <u>See</u>	Safety Proced	ures	
Paramedic	ncy Plans & Proce	edures <u>See</u>	Safety Proced	ures	



GGTR Project No. 9098

Drawing By: AC

July 2009

Figure H

## 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 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.

## 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.

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

Golden Gate Tank Removal, Inc.

12870

12870

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: Gahriel 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

By. 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 SolutionsOccupational Trainers, Inc.

Cartificate of Completion

Student Name: Everardo Ochica

Company: Golden Gate 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

By: President

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

Student Name: Salvador Marinez

Company: Golden Gate Tank Remoral Inc

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refrester

29 CFR 1910.120(e)

Date of Issue: 11/10/2008

By: President

12870

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

Student Name: Julian Maldonation

Company: Golden Gate Tank Removal Inc

I Certify that the above named student has completed the

8 Hour Annual HAZWOPER Refresher

29 CFR (910.120(e)

Late 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 Hom Annual HAZ-WOPER Refresher

29 : FR 1910.120(e)

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 1910.126(e)

Date of Issued: 11/10/2008

By: President

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

Student Name: Tim Halten

Company: Golden Gate Tank Removal live

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: 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 President

#### 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 Refresher

29 CFR 1910.120(e)

Date of Issue: 11/10/2008

By: President

12870

No: 2009-900016

#### **ANNUAL PERMIT**

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

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	ntractor's License Number 616521		Permit Valid through July 10, 2010			
	A I I	0:1	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 fawful orders of the Division.
- 3. That if any enforceseen 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 E	By	Investiga ad by		
Tim Hallen	Permit	Unit	myesage . a by	/ Safety Engincer	Date
☐ Cash	Amount	Date	Approved by	Molan Los	7/10/2009
X Check 22482	\$100.00	7/10/09	/ Appleader.	District Munager/Perroll Unit	Date

ACC	ORD CERTIFICA	TE OF LIABILIT	TY INSUR	ANCE			E (MM/DD/YYYY) 3/2009
RODUCER	(415)978-3800 FAX:	(415) 978-3825	THIS CERTIF	ICATE IS ISSU	ED AS A MATTE	R OF INF	ORMATION
	der-Robinson Company,	Inc.	HOLDER, TI	HIS CERTIFICAT	RIGHTS UPON TE DOES NOT A	AMEND, E	XTEND OR
FB0267			ALTER THE	COVERAGE AF	ORDED BY THE	POLICIÉS	BELOW.
	ontgomery St., Suite 8						
San Fi NSURED	cancisco CA 941	.04		FORDING COVE		NAIC#	
	n Gate Tank Removal Ir			khill Ins.			
	i Gate Tank Removal In Mission Street	ic.		rican State	es Ins. Co.		
3/30 F	mssion street		INSURER C:	<del></del>			
S≃n F+	rancisco CA 941	.10	INSURER D:			-	
OVERAC	VII VII	. 1 0	INSURER E:			<u> </u>	
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	X COMMERCIAL GENERAL LIABILITY		-		DAMAGE TO RUNTED PREMISES (Ea occurren	nce) \$	50,000
A	CLAIMS MADE X OCCUR	RPKGE001535-00	1/23/2009	1/23/2010	MED EXP (Any one pers		5,000
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					GENERAL AGGREGAT	E \$	1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:  X POLICY PRO: LOC				PRODUCTS - COMP/O	PAGG \$	1,000,000
	AUTOMOBILE? CEILITY				COMBINED SINGLES OF	VIII T	1 (120 626
	X ANY AUTO				(Ea accident)	js	1,000,000
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ОТ	HER CONTRACTORS			The Control of Control	AGGREGATE DIMI		\$1,000,000
A	POLLUTION LIABILITY	RTYGE001535-00	1/23/2009	1/23/2010	EYCH CTVIM		\$1,000,000
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	TO BE DETERMINED AT	INSURED'S REQUEST	EXPIRATION  30 DAYS  FAILURE TO 5	DATE THEREOF, TO WRITTE: NOTICE TO DO SO SHALL IMPOS	THE ISSUING INSURE O THE CERTIFICATE INC EINC OBLIGATION OR L	ER WILL EN	DEAVOR TO MAIL
				AGENTS OR REPRES	ENTATIVES.	elimination of the state of the	
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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: POLICY NUMBER: 000571 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

NΔ

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 atforded by the policy listed herein. Notwithstar ling any requirement, term or condition of any contract or other document with respect to which this certificate of insurance may be issued on to which it may pertain, the insurance may be insurance. afforded by the policy described herein is subject to all the terms, exclusions, and conditions, of such policy.

JTHORIZED REPRESENTATIÓ

PRESIDENT

EMPLOYER'S LIABILITY LIMIT INCLUDING DEFENSE COSTS: \$4,000,000 PER OCCURRENCE.

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

ENDORSEMENT #2055 ENTITLED CERTIFICATE HOLDERS' NUTICE EFFECTIVE 10-01-2001 XS ATTACHED TO AND FORMS A FART OF THIS POLICY.

**EMPLOYER** 

GOLDEN GATH TANK REMOVAL, INC STE MOISS WE DEVE

SAN FRANCISCO CA 85110

IJΔ

PRINTED : 03-17-2008

State Of California
CONTRACTORS STATE LICENSE BOARD
Consumer
Affairs
ACTIVE LICENSE

: - marthman 616521

Take CORP

ROLDEN GATE TANK REMOVAL INC

CIRCUTATION A C-8 HAZ

Expiration, 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

VEWO

Alameda County Health Department

\_ DOLLARS 🚹 🧱

Alameda County Health Department 1131 Harbor Bay Parkway #250

Alameda, CA 94502

(#9098-1800 Oakland Ave. Piedmon

tim Hall

#022623# #121102036# 041081129

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	Marie Carlos de la companya de la co
FAX 415-612-0964	
PHUNE 415-512-0555	Andrew printer (Mills of Andrew Manager (Mills of Andrew Manager)
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VII A COMOTRUES	Principal
VILA CONSTRUCTION CO.  COMMERICIAL CONSTRUCTION	h

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

-	UNDERGROUND STORA	GE TANK U	NAUTHORIZED R	ELEASE (LEAK)/ CON	TAMINATION SITE	REPORT
MERGE	NCV HAS ST	TE OFFICE OF EME	RGENCY SERVICES	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DI REPORTED THIS INFORMATION TO I HE HEALTH AND BAFETY CODE.		BLOYEE AND THAT I HAVE
REPORT		CASE#	v	THE REAL PROPERTY OF THE PROPE	Ja .	08/31/10
8/3/	09			FIGHT.	SIGNATURE ///	DATE
	AME OF INDIVIDUAL FILING REPORT  Annette Chen		(415)	5) 512-1555 TOMPANY OR AGENCY NAME	fil-	
ш	EPRESENTING   LOCAL AGENCY   REGIONA   OWNER/OPERATOR   X OTHER	L BOARD contra	ctor	Golden Gate Tan		2440
, ,	3730 Mission Street	STREET		San Francisco	CA	94110 ATATE 219 PHONE - 1 2000
RESPONSIBLE PARTY	Piedmont Unified S	chool Di	strict Unknown			510-594-2608
PAS 4	760 Magnolia Ave.	STREET		Piedmont	CA	94611 STATE ZE
	FACILITY NAME (IF APPLICABLE)			OPERATOR		
	ADDRESS 1800 Oakland Ave.	STREET		Piedmont	Ala	meda 94611
SIE	CROSS STREET  Bonita Ave.					TPHONE
SK SS	LOCAL AGENCY Alameda County Department	AGENCY NAI		ney Chan		(510)567-6765
IMPLEMENTING AGENCIES	REGIONAL BOARD					PHONE
-	Heating Oil & Co	ncrete	NAM	E		QUANTITY LOST (GALLONS)
SUBSTANCES INVCLVED	Ø					☐ Unknowr
-	DATE DISCOVERED 7/30/09	HOW DIS	COVERED ☐ Tenk To	y Control 🔲 Subsurface Mor		
RYGBATEMEN	DATE DISCHARGE BEGAN		Unknown     Unknown	New New Pernove Contents	CHARGE (CHECK ALL THAT API X Close Tank & Removed	PLY)
DSCOVE	HAS DISCHARGE REEN STOPPED?  Yes \( \sum \text{No} \) 7/30/0			Repair Tank Replace Tank Repeir Piping	☐ Other	
SOURCE	IF YES	JUNKNOW∏ □	OAUSE(S)	☐ Corrosion ☐ Rupture/Fail	lure 🗓 Unkhown 🗖 St	oill 17 Other
CASE SO	1	,		- (CHECK ONLY IF WATER	WELLS HAVE ACTUAL	LY BEEN AFFECTED)
CURRENT C	CHECK ONE ONLY	Workplan Subm	Case Closed Pollution Cha	Monitoring in Progress	pessary)	
REMEDIAL ACTION	Contamination Barrier (CB)	CT Remove Free	quired (NA) E	Treatment at Hookup (HU) Enhanced Bio Degradation Replace Supply (RS) Vent Soli (VS)	Other	
COMMENTS	Holes found in t	he tank.				

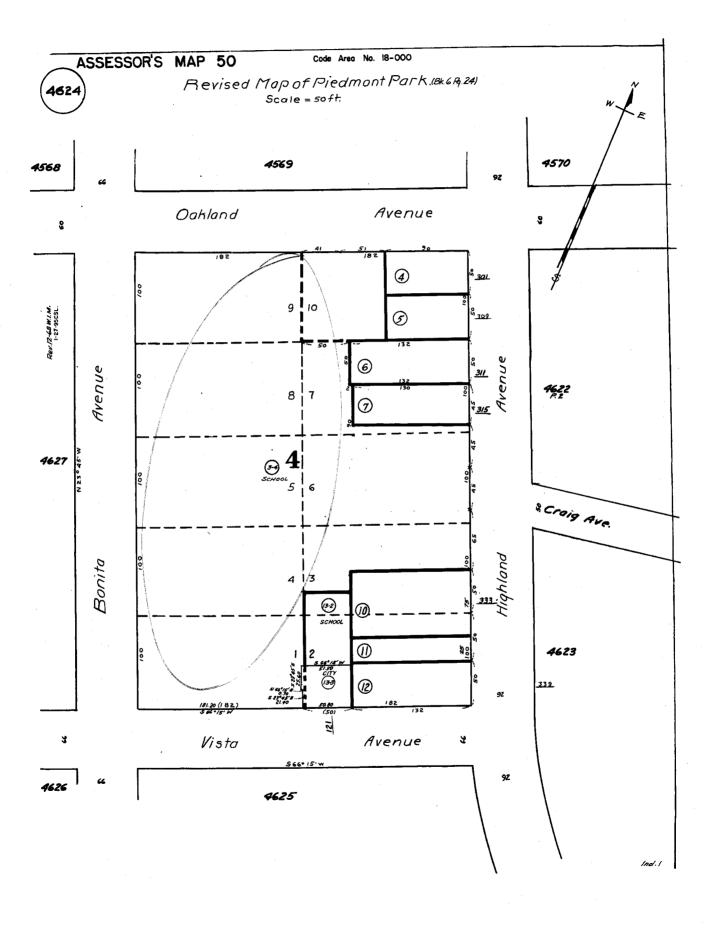
Golden Gate Tank Removal, Inc. 3730 Mission Street San Francisco, CA 94110 Telephone. (415) 512-1555 Fax. (415) 512-0964

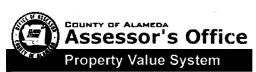
4155120964



To: Bash	ed Chan	From:	Annette Chen
Fax: 5/0	-337-9335	Pages:	2 pages with Cover
Phone: 5/o	-567-6765	Date:	8/3/09
Re: / Sas OG	kland Ave Redn	consti	

Copy of the UST Unsufficient Release (Leak) Regard.





<u>Help</u>

**New Query** 

History Value Transfer Map Glossary

Parcel Number:50-4624-3-4 Inactive:N Lien Date:01/01/2010 Owner:PIEDMONT UNIFIED SCHOOL DISTRICT

Property Address: OAKLAND AVE, PIEDMONT, CA 94611

Parcel History

**Mailing Name** 

Document

Document

Value From

Parcel

**Mailing Address** 

Date

Number

Trans Tax

TRAN-65416

PIEDMONT UNIFIED SCHOOL DISTRICT List Owners 121 VISTA AVE , PIEDMONT, CA 94611 03/01/1994

0300

Count

All information on this site is to be assumed accurate for property assessment purposes only, and is based upon the Assessor's knowledge of each property. Caution is advised for use other than its intended purpose.

The Alameda County Intranet site is best viewed in Internet Explorer Version 5.5 or later. Click here for more information regarding supported browsers.

Copyright © 2001 Alameda County

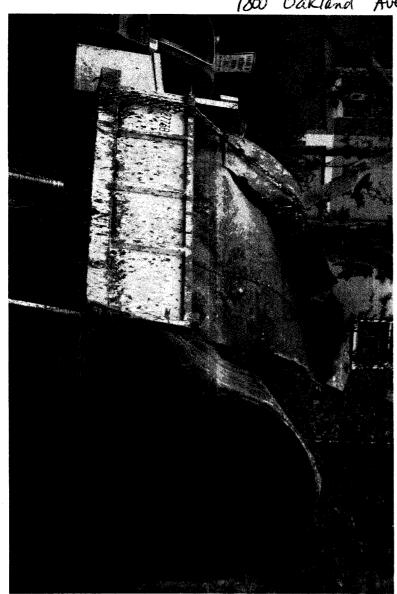
7-30-09



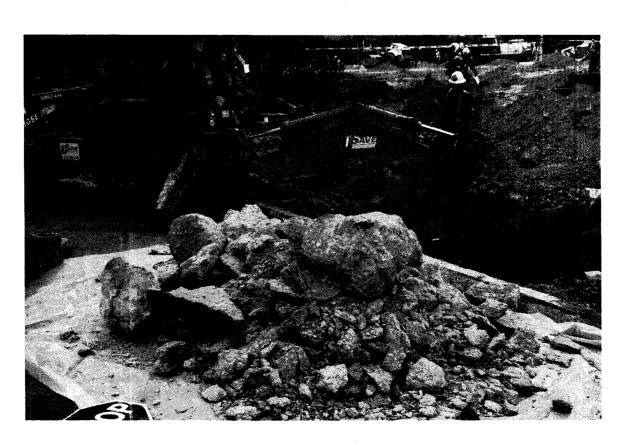




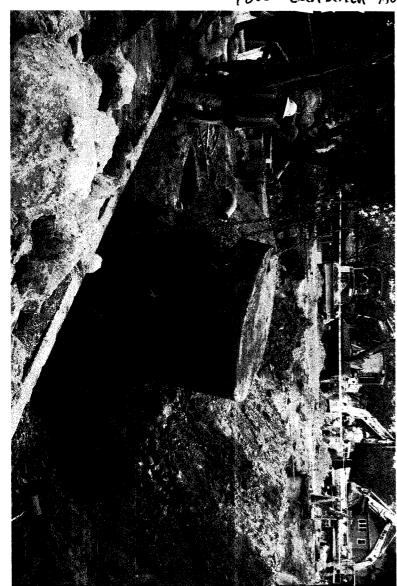
1800 Oakland Ave Piedmont 7-3009

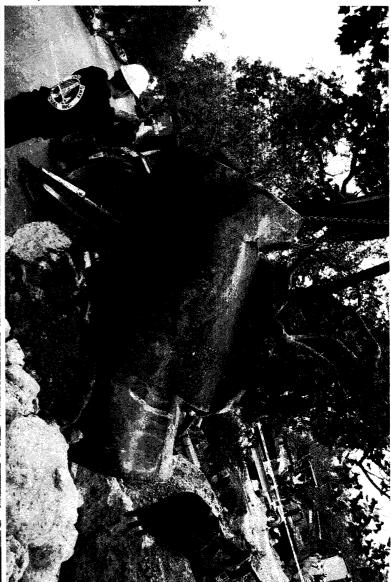






1800 Oak kindt Ave Piedmint 7-30-09







Hok in UST



# McCampbell Analytical, Inc.

"When Quality Counts'

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

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

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

Extractio	n method: SW5030B	asomic r	tange (Co-C12)		ical methods:				Wor	k Order: (	090779 <b>7</b>
Lab ID	Client ID	Matrix	TPH(g)	мтве	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS	Comments
001A	090730-8018	S	ND	ND	ND	ND	ND	ND	ı	107	
002A	090730-8028	S	1.8	ND	ND	ИD	ND	ND	1	97	d7
003A	090730-803,4,5,6\$	S	ND	ND	ND	ND	ND	ND	l	104	
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-		-					-		<del>                                     </del>		
							+				
Renc	orting Limit for DF =1;	T w	50	5.0	0.5	0.5	0.5	0.5		ug/	L
NDn	neans not detected at or	S	1.0	0.05	0.005	0.005	0.005	0.005		mg/	

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

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

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

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

_	The same
1	

## McCampbell Analytical, Inc.

"When Quality Counts"

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

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

r leasant IIII, CA	74323	ment r.O.: #4	1043	Date Analyzed:	0113070	J9-07/31/V	J7
Extraction method: SW	13.55DC		able Petroleum Hydro	carbons*	We	ork Order:	0007707
Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	DF	% SS	Comments
0907797-001A	090730-801S	s	5.1	23	2	93	e7,e2
0907797-002A	090730-802S	S	28	62	5	117	e7,c2
0907797-003A	090730-803,4,5,68	s	7.0	35	2	112	e7,e2
			V-1.				
LL						l	<u> </u>

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

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

e2) diesel range compounds are significant; no recognizable pattern

e7) oil range compounds are significant

Angela Rydelius, Lab Manager

<sup>#</sup> cluttered chromatogram resulting in cocluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

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



# McCampbell Analytical, Inc. "When Quality Counts"

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

Witch Outsity County				
MECA Consulting, Inc.	1	#16033.2007; Havens	Date Sampled:	07/30/09
620 Contra Costa Blvd. Ste. 102	ES Phase I/II EJA		Date Received:	07/30/09
620 Contra Costa Biva. Ste. 102	Client Contact: Ra	amil Arcia	Date Extracted:	07/30/09
Pleasant Hill, CA 94523	Client P.O.: #4043		Date Analyzed:	07/30/09

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

Work Order: 0907797

Extraction Method: SW5030B	Ana	Work Order: 0	Work Order: 0907797					
Lab ID	0907797-001A	0907797-002A	0907797-003A					
Client ID	090730-801\$	090730-8028	090730- 803,4,5,6S	Reporting L DF =				
Matrix	S	S	S					
DF	l	S	W					
Compound		mg/kg	ug/L					
tert-Amyl methyl ether (TAME)	ND	ND	ND	0.005	NΛ			
t-Butyl alcohol (TBA)	ND	ND	ND	0.05	NA			
1,2-Dibromoethane (EDB)	ИD	ND	ND	0.004	NA			
1,2-Dichloroethane (1,2-DCA)	ND	ND	ND	0.004	NA			
Diisopropyl ether (DIPE)	ND	ND	ND	0.005	NA			
Ethyl tert-butyl other (ETBE)	ND	ND	ND	0.005	NA			
Methyl-t-butyl ether (MTBE)	ND	СПИ	ND	0.005	NA			
	Suri	rogate Recoverie	s (%)					
%SS1;	94	92	92					
Comments								

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

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

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

Comments:

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

#### Sample Receipt Checklist

Client Name:	MECA Consulting, Inc.			Date a	and Time Received:	7/30/2009	4:18:53 PM					
Project Name:	#16033.2007; Havens ES Phase	I/II EJA		Check	dist completed and	reviewed by:	Maria Venegas					
WorkOrder N°;	0907797 Matrix <u>Soil</u>	•		Carrie	r: <u>Client Drop-In</u>							
Chain of custody	present?	Yes	<b>V</b> , :	No 🗆								
Chain of custody	signed when relinquished and receive	ed? Yes	$\overline{\mathbf{V}}$	No 🗆								
Chain of custody	agrees with sample labels?	Yes	$\checkmark$	No 🗌								
Sample IDs noted	by Client on COC?	Yes	V	No 🗆								
Date and Time of	f collection noted by Client on COC?	Yes	V	№ 🗆								
Sampler's name r	noted on COC?	Yes	$\overline{\checkmark}$	No 🗆								
Sample Receipt Information												
Custody seals in	tact on shipping container/cooler?	Yes		No 🗆		NA 🗹						
Shipping contain	er/cooler in good condition?	Yes	V	№ 🗆								
Samples in prope	er containers/bottles?	Yes	<b>V</b>	№ 🗆								
Sample containe	ers intact?	Yes	$\mathbf{V}$	No 🗆								
Sufficient sample	e volume for indicated test?	Yes	<b>✓</b>	№ 🗆								
	Sample P	reservatio	n and Ho	old Time (HT	) Information							
All samples recei	ived within holding time?	Yes	<b>✓</b>	No 🗀								
Container/Temp I	Blank temperature	Coole	er Temp:	10.6°C		NA 🗆						
Water - VOA via	ls have zero headspace / no bubbles?	Yes		No 🗆	No VOA vials subn	nitted 🗹						
Sample labels ch	necked for correct preservation?	Yes	$\checkmark$	No 🗌								
TTLC Metal - pH	acceptable upon receipt (pH<2)?	Yes		No 🗆		NA 🗹						
Samples Receive	ed on Ice?	Yes	$\checkmark$	No 🗆								
	(loe	Type: BLI	JE ICE	)								
* NOTE: If the "N	No" box is checked, see comments be	low.										
Client contacted:	Date co	ontacted:			Contacted	d by:						

### McCampbell Analytical, Inc.

# CHAIN-OF-CUSTODY RECORD

Page 1 of 1

ı	W.	1534 Willow Pass Rd
		1534 Willow Pass Rd Pittsburg, CA 94565-170 (925) 252-9262
		(925) 252-9262

Report to:

Lab ID

0907797-001 0907797-002

0907797-003

1534 Wil	low Pass Rd				U		IU		<b>.</b>			.00					
	, CA 94565-1701					Work(	)rder:	09077	97	C	lientCo	ode: M	IECA				
(925) 252	2-9262	WaterTrax	WriteOn	□ EDF		)Excel		Fax	V	] Email		Hard	Сору	Thir	dParty	J-f	lag
ort to:					Bill to:						Requ	ested	TAT:	1 day			
Ramil Arcia MECA Consu 620 Contra C Pleasant Hill, (925) 808-670	Costa Blvd. Ste. 102 , CA 94523	cc: PO: # ProjectNo: #	4043	enviro.com, kgool Havens ES Phas			ME 620	CA, LLO Contra	Payable C I Costa IIII, CA S	Blvd. S	Ste. 102	<b>:</b>		e Rece		07/30/2 07/30/2	
									Requ	ested	Tests (	See leg	gend be	elo <b>w)</b>			
) ID	Client ID		Matrix	Collection Date	Hold	1	2	3	4	5	6	7	8	9	10	11	12
	090730-8019	3	Soil	7/30/2009		Α	Α	Α									
7797-001			Soil	7/30/2009		Α	Α	Α						<u> </u>			ļ
	090730-8025	3	2011									\$				1 /	ł
07797-001 07797-002 07797-003			Soil	7/30/2009		Α	Α_	Α				L			<u> </u>		

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Test	. 1 6	00	nd

1 5-OXYS+PBSCV_S	2 G-MBTEX_S	3 TPH(DMO)_S	4	5
6	7	8	9	10
11	12			
				Prepared by: Maria Venegas

24hr Rush Comments:

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

McCAMPBELL ANALYTICAL, INC. 1534 WILLOW PASS ROAD PITTSBURG, CA 94565-1701 Website: www.mccampbell.com Telephone: (877) 252-9262  Report To: FOW MG Bill To:								GeoTracker EDF Q PDF Q Excel Q Write On (DW)								5 DAY 1 (DW)														
Report To:	M GA	1	1	Still I (	);		ddi vi bevingev sedi	· Audrica considera	<b>**</b> **********************************	:0::::::::::::::::::::::::::::::::::::	(1000 Staffith plane from 186		nterpress	<del></del>	mernes en	,	A	**********	www.co	Req	uesi						4	Othe	<u> </u>	Comments
Company: Milleman Consulting  E-Mail: (MCIAP INCAPANCE CAME  Tele: (M25) 805 6700 Fax: (426) 805 6708  Project #: 16073.2607 Project Name: Makes 62 (May 1/10 6)  Project Location: However 67  Sampler Signature: MA										1	And the statement of th	Jetal Petroleum Oll & Greek (1664 / 552a LB&F)	(91)	8021 CHVOCA		EFX.698 / 8682 PCIF. (INLX; Artembra / Construction	(1)x(des)	Citizations (Comments)	Y X X X X X X X X X X X X X X X X X X X	8XQC4)	PAIN (PNAs)	4 4 1 1 7 1 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	1.4.1 * 2 Arrian (2007.) ? 200.8.7 (0019.7 (002))		FES (82.60)		Filter Samples for Metals analysis: Yes / No			
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