CITY OF OAKLAND OAKLAND FIRE DEPARTMENT

CELESTINA PACHECO ADMINISTRATIVE ASSISTANT I FIRE PREVENTION BUREAU (510) 238-7760 FAX 238-6739 TDD 238-3254

email: cpacheco@oaklandnet.com

250 FRANK H. OGAWA PLAZA, SUITE 3341, OAKLAND, CA 94612

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City Of Oakland FIRE PREVENTION BUREAU



Permit To Excavate And Install, Repair, Or Remove Inflammable Liquid Tanks



250 Frank Ogawa Plaza, Ste. 3341 Oakland California 94612-2032 510 220 2051

Oakland, California January 5, 2004

310-236-3631		Tank Perm	it Number: 2003 - 092
Permission Is Hereby Granted To: Remove Fuel Oil Tank And	Excavate Commencing:	Feet Inside: Property	Line.
On The:		5	
Site Address: 1430 Franklin Street	Present Storage	::	
Owner: Dragos Baden	Address: 1430 Frank	lin St., Oakland, CA 946	Phone: 510-452-1086
Applicant: AEI Consultants	Address: 2500 Camin	no Diablo, Walnut Creek,	CA 94597 Phone: 925-283-6000
Dimensions Of Street (sidewalk) Surface To Be Disturbe		Of Tanks / Capacit	•
Remarks Another UST found next	to other UST - Need	To submit \$1)	10 additional
This Permit Is Granted In Accordance With Existing City Ordinances. Own Removing Or CERTIFICATE OF	Repairing Tanks, No Open Flame To Be (In Or Near Premises.	
		ection: UST	
Approved: Fire Marshal	Pressure Tes	Inspected And Passed allations/modifications: t: Inspected By:	By: 1/15/04 By: H. Gorner Date:
Inspection Fee Paid: \$ 540.00	Primary Piping Tes	t: Inspected By:	Date:
Received By: M McCarthy ck# 689 rec# 867789	Secondary Containment	& Sump Testing: Inspected By:	Date:
	Fin	al: Inspected By:	Date:
Before Covering Tanks, Above Certification Mus THIS PERMIT MUST BE LEFT OF		2809	



City Of Oakland FIRE PREVENTION BUREAU



Permit To Excavate And Install, Repair, Or Remove Inflammable Liquid Tanks



250 Frank Ogawa Plaza, Ste. 3341 Oakland California 94612-2032 510-238-3851

Oakland, California January 5, 2004

510-238-3851		Tank Permit	Number:	2003 - 092
Permission Is Hereby Granted To: Remove Fuel Oil Tank A	nd Excavate Commencing:	Feet Inside: Property		Line.
On The:		Á		
Site Address: 1430 Franklin Street	Present Storage	::		
Owner: Dragos Baden	Address: 1430 Frank	lin St., Oakland, CA 94612	Ph	none: 510-452-1086
Applicant: AEI Consultants	Address: 2500 Camin	no Diablo, Walnut Creek, C	A 94597 Pb	ione: 925-283-6000
Dimensions Of Street (sidewalk) Surface To Be Distur	rbed: X No. C	Of Tanks 1 Capacity	300	Gallons, Eac
Remarks				
This Permit Is Granted In Accordance With Existing City Ordinances. Removing	Owner Hereby Agrees To Remove Tanks On I Or Repairing Tanks, No Open Flame To Be (Discontinuance Of Use Or When Notific On Or Near Premises.	ed By The City Auth	orities When Installing,
CERTIFICATE OF	F TANK AND EQUI	PMENT INSPEC	TION	
*	Type Of Inspe	ection:		
		Inspected And Passed (On:	
	UST/AST Insta	allations/modifications:	By:	
Approved: Fire Marshal		t: Inspected By:		Date:
Inspection Fee Paid: \$ 540.00	Primary Piping Tes	t: Inspected By:		Date:
Received By: M McCarthy ck# 689 rec# 867789	Secondary Containment	& Sump Testing:		
Received by: 1vi ivic Cartily CR# 089 IEC# 807789		Inspected By:		Date:
	Fin	al: Inspected By:		Date:
Before Covering Tanks, Above Certification M	lust Be Signed When Ready For In	spection Notify Fire Prevention	on Bureau 23	8-3851

THIS PERMIT MUST BE LEFT ON THE WORK SITE AS AUTHORITY THEREFORE





2500 Camino Diablo, Sulte 200, Walnut Creek, CA 94597

Phone: (925) 283-6000

Fax: (925) 944-2895

February 23, 2004

Inspector Hernan Gomez City of Oakland Fire Protection

Subject:

Work plan for over-excavation of contaminated soils

1430 Franklin Street Oakland, California 94612

9259442895

Dear Inspector Gomez:

AEI Consultants removed an underground storage tank used to store home heating oil at the above referenced property on January 15th, 2004. After the removal of the tank, two soil samples were taken at of the bottom of the excavation, at a depth of eight feet, and a four point composite sample was taken of the stockpiled soils. The excavation was then backfilled with the stockpiled soil, lined with Visqueen, and filled with clean import material to replace the volume of the tank. Elevated levels of TPH(d) and TPH(g) were present in the samples taken at the excavation bottom, which prompting the need for remedial activities.

AEI will perform the following tasks to complete the proposed investigation:

- Soil will be excavated until one of the following three events occur:
 - 1) The extent of visual contamination is uncovered and excavated.
 - 2) Groundwater is encountered.
 - 3) A maximum depth of 14 feet below ground surface is reached.
- The excavation will also be extended three feet to the south due to field observations indicating contamination had spread in that direction. Further excavation is limited on the remaining sides of the
- Profile soil for disposal at Keller Canyon Landfill.
- Excavated soil will be directly loaded, transported, and disposed of at Keller Canyon Landfill.
- Collect a total of five (5) confirmation soil samples from the excavation and deliver for analysis at a state-certified laboratory. One (1) sample will be collected from the bottom of the excavation and four (4) from the sidewalls of the excavation.
- Samples collected from the over-excavation activities will be analyzed for the following:
 - Gas/Diesel/Total Lead UST analysis TPH as diesel (EPA method 3550/8015)
 - TPH as gasoline (EPA method 3550/8015)
 - Total Load (AA)
 - BIEX, MIBE (EPA method 8020)
- Upon completion of the excavation activities, AEI will backfill and compact with clean import material.
- AEI will provide a final report detailing the over-excavation activities.

If you have any questions, please do not hesitate to call me at (925) 283-6000 x119.

Sincerely, **AEI Consultants**

Peter Hoversen Project Manager -

A	McCampbe	ell Anal	ytical Inc.			Telepho	cauc South, #D7, Pache nc: 925-798-1620 For campbell.com E-muil: 1	x: 925-798-1622		
All Env	vironmental, Ir	ıc.	Client 1	Project ID: #	7839; Frankli		Date Sampled:	01/14/04		
2500 C	amino Diablo,	Ste. #200	o				Date Received:	01/15/04	•	
Walnut	Creek, CA 94	507	Client (Contact: Peter	Hoverson		Date Extracted:	01/15/04	-	
TT WATER	OICUN, CA 94	391	Client I	2.0.:	2		Date Analyzed:	01/16/04		-
Extraction	Gaso	line Rang	ge (C6-C12)		rocarbons as		vith BTEX and		Order: 0	401165
Lab ID	Client ID	Matrix	ТРН(д)	МТВЕ	Benzene	Toluene	Ethylbenzone	Xylenes	DF	% SS
0014	EB-1	S	1300,m	ND<5.0	ND<0.50	ND<0.50	2.8	8.3	i 100	110
002A	EB-2	S	3800,m	ND<5.0	ND<0.50	ND<0.50	4.5	11	100	102
003A	STK 1-4	S	מא	ND	מא	ND	ND	ND	1	103
								(1 × 1, 1	<u> </u>	
								****		- • - • • • • •
			,			,		,		
						··		· · · · · · · · · · · · · · · · · · ·		
						-	 			
				: """						
	Limit for DF -1;	W	NA	NA	NA	NA .	NA	NA NA	1	ug/L
	not detected #1 or	S	1.0	0.05	0.005	0.005	0.005	0.006		WELL .

DHS Certification No. 1644

Angela Rydelius, Lab Manager

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

[#] cluttered chromatogram; sample peak coclutes with surrogate peak.

⁺The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; c) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline on these tange compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~2 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern.

9259442895

McC	Campbell Analyt	ical Inc.	110 2nd Avenue South, BLFI, Pacticco, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622 http://www.mccamphell.com/B-mail: main@mess.mpbell.com				
All Environn	nental, Inc.	Client Project ID: #78	39; Franklin	Date Sampled: 01/14/04			
2500 Camino	Diablo, Ste. #200			Date Received: 01/15/04			
Walnut Creel	CA 94597	Client Contact: Peter H	loverson	Date Extracted: 01/15/04			
		Client P.O.:		Date Analyzed: 01/16/04			
Extraction method:	Dies swassoc	el Range (C10-C23) Exti	actable Hydrocarbo		ork Order	0401165	
Lab ID	Client ID	Matrix	TPH(d)		DF	% SS	
0401165-001A	EB-1	s	600,d		10	89.5	
0401165-002A	EB-2	s	1700,d		50	104	
0401165-003A	STK 1-4	8	ND.		i	95.6	
			*				

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				•			
		·					
Reporting	Limit for DF = J;	w	NA NA		N	Λ	
ND means not detected at or above the reporting limit		S	1.0	· · · · · · · · · · · · · · · · · · ·	rng/	Кg	

DHS Certification No. 1644



Angela Rydelius, Lab Manager

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

[#] cluttered chromatogram resulting in cocluted surrogate and sample peaks, or; surrogate peak is an elevated baseline, or; surrogate has been diminished by dilution of original extract.

⁺The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium holling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) inquid sample that contains greater than ~2 vol. % sediment; k) kerosene/kerosene range; i) bunker oil; m) fuel oil; n) stoddard solven/mineral spirit.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone: 925-798-1620 Pax: 925-798-1622 http://www.mccampbell.com f-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8021B/8015Cm

Matrix: S

WarkOrder: 0401165

EPA Melhod: SW8021B/80	15Cm	Extraction:	SW50301	3	BatchID;	9977	S	piked Samp	le ID: 0401	146-002A
	Sample	Splked	MS*	MSD'	MS-MSD*	LCS	LCSD	LCS-LCSD	Acceptano	e Criteria (%)
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	Low	High
TPH(blex) E	ND	0.60	102	105	2.81	102	104	1.68	70	130
мтве	ND	0.10	98.4	94.4	416	94.1	96.1	2.13	70	130
Benzene	ND	0.10	110	104	5.10	103	105	1.17	70	130
Toluene	מא	0.10	97	91.9	5.45	8.19	92.5	0.807	70	130
Ethylbenzene	ND	0.10	115	110	4.31	110	111	1.02	70	130
Xylenes	ND	0.30	107	100	6.45	100	100	0	70	130
%SS:	95.7	0.10	116	115	0.866	114	114	0	70	130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Leboratory Control Sample; LCSD = Leboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

£ TPH(blex) = sum of BTEX areas from the FID.

cluttered chrometogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix apike and matrix apike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or eample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Tolophone: 925-798-1620 Fax: 925-798-1622
http://www.inccampbell.com E-mail: main@mecampbell.com

QC SUMMARY REPORT FOR SW8015C

Malrix: S

WorkOrder; 0401165

EPA Method: SW8015C	E	extraction:	SW35500	С	BatchID: 10000 S			plked Sample ID: 0401157-003A			
	Sample	Splked	MS* % Rec.			LCS % Rec.	LCSD % Rec.	LCS-LCSD	Acceptance Criteria (%)		
	mg/Kg n	mg/Kg						% RPD	Low	High	
TPH(d)	ND	150	101	101	0	94.2	94.9	0.694	70	130	
%SS:	97.0	50	102	102	0	98.6	99.3	0.703	70	130	

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

MS = Matrix Spike: MSD = Matrix Spike Duplicate: LCS = Leboratory Control Sample: LCSD = Laboratory Control Sample Duplicate; RPD = Retailve Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS * MSD) / 2).

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% If: a) the sample is inhomogenous AND contains algorificant concontrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

N/A - not anaugh comple to perform matrix apiles and matrix apiles duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x apike amount for water matrix or sample diluted due to high metrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

OAKLAND FIRE DEPARTMENT, OES UNDERGROUND STORAGE TANK CLOSURE/REMOVAL FIELD INSPECTION REPORT

					No. Cr. Stee O. I.					
Site Address: 1430 Franklin	L			Name of Facility: Blog.						
Inspector: H. Gomey				Contact on site: $A \in \mathcal{I}^O$						
Date and Time of Arrival: 1915/04 11	:05	ah	2		Contractor/Consultant: A EI					
General Requirements	7	/es	No	N/A	General Requirements Yes No N/.	A				
Approved closure plan on site.		1			Site Safety Plan properly signed.					
Changes to approved plan noted.	4	/			40B:C fire extinguisher on site.					
Residuals properly stored/transported.		/			"No Smoking" signs posted.					
Receipt for adequate dry ice noted.					Gas detector challenged by inspector.					
Tank Observations T #1	T #2	r	1 #3	T #4	Tank Observations T #1 T #2 T #3 T #4	ı				
Tank Capacity (gallons) 300	300				Obvious corrosion?					
Material last stored 5163	Dies				Obvious odors from tank?					
Dry ice used (pounds)					Seams intact?					
Combustible gas concentration as %LEL. (No	ote time	& sar	mpling	point)	Tank bed backfill material	100000				
(1) 2	0				Obvious discoloration?					
(2)		1			Obvious odors ex tank bed?					
(3)		1			Water in excavation?					
Oxygen concentration as % volume. (Note to	ime &sa	mplir	ng point	t.)	Sheen/product on water?					
(1) 10.0	5	Ť	01		Tank tagged by transporter?					
(2)		1			Tank wrapped for transport?	7				
(3)		1			Tank plugged w/ vent cap?					
Tank Material 5/11 -		1			Date/time tank hauled off? 1/15/04					
Wrapping/Coating, if any	<u></u>	+			No. of soil samples taken?					
Obvious holes?	-	+-			Depth of soil samples (ft. bgs)	-				
OUTIOUS HOICS:					Dopin of son samples (1 ogs)					
Piping Removal	7	l'es	No	N/A	General Observations Yes No N/.	A				
All piping removed hauled off w/ tanks?		V			Leak from any tank suspected?					
Obvious holes on pipes?			/		"Leak Report" form given to the operator?					
Obvious odors from pipes?			V		Obviously contaminated soil excavated?					
Obvious soil discoloration in piping trench?		Ď		1	Soil stockpile sampled?					
Obvious odors from piping trench?				/	Stockpile lined AND covered?					
Water in piping trench?					Water in excavation sampled?					
Number & depth of soil samples from piping					Number/depth of water samples taken?	_				
Number & depth of water samples from pipin	g trench	?			All samples properly preserved for transport?	_				
Additional Observations	7	'es	No	N/A	SITE & SAMPLING DIAGRAM					
Soil/water sampling protocols acceptable?		_								
Sampling "chain of custody" noted?			,		(1)					
Tank pit filled in or covered?	,	/			F					
Tank pit fenced or barricaded?					(4)					
Transporter a registered HW hauler?		/			A (301) Blod					
Uniform HW Manifest completed?		/			N GLOSO					
Contractor/Consultant reminded of complete UST Removal Report due within 30 days?	,				(b)					
Date/Time removal/closure operations comple	-	1171	-11		1 7.					
Date Time temovare operations compile	eted? //	12/1	04	1 1						
OT hours or additional charges due from cont		15/0	94	V	N Parking					
W	ractor?	15/C	N	nd.	- Ground H20 incountored					

CITY OF OAKLAND FIRE PREVENTION BUREAU

250 Frank Ogawa Plaza, Ste. 3341 OAKLAND, CALIFORNIA 94612-2032 (510) 238-3851

APPLICATION for PERMIT to INSTALL, REMOVE or REPAIR TANKS In the CITY OF OAKLAND

Request Submittal Date: 12/10/03
PLEASE CIRCLE APPROPRIATE ACTIONS: Application is hereby made for permit to:
(a) Remove (b) Install (c) Repair (d) Modify (e) Abandon/Close in Place A
(a) Gasoline (b) Fuel oil (c) Diesel (d)tank(s) and excavate, commencing:
(a) four feet inside the curb line*; (b) inside the property line; (c) aboveground; (d) underground tank(s) *inside curb line, please attach copy of sidewalk/excavation permit from PLANNING AND BUILDING
on the East side of Franklin St. St./Ave. feet North 14th SDAve.
Site Address: 1430 Franklin 37. Present storage
Owner: Mr. Dragos Baden Address 1430 Franklin St Phone 510 452-108
Applicant: Peper Hoverson Address 2500 Camino Diabo St. 200 Phone 925, 283, 60 Walnut Creek, CA 94597
Sidewalk surface to be disturbed 165 X Number of Tanks Capacity 300, Gallons ea.
Remarks
Signature Office REVIEWED
PLEASE ATTACH/SUBMIT: (All applicants must have a City Business License Permit)
(2) Copies of Closure Plans for underground tank removal (DV:
(2) Sets of plans and (1) copy of specifications for above ground tank removal
(2) Sets of plans and (2) sets of application packets for undergraded tank installation medifications
• (2) Sets of plans for aboveground tank installation and specifications copy or prepare to show Planning and Building approval for aboveground tank removal and tank
copy or prepare to show Planning and Building approval for above Found tank removal and tank repair
NOTE: FOR TANK INSTALLATION PLEASE SUBMIT THIS APPLICATION FORM ALONG WITH A
APPLICATION FOR PERMIT TO OPERATE, MAINTAIN OR STORE
FOR OFFICE USE ONLY
Permit No. 2003-092 Amt. Recy'd \$540 Date Issued:
Copies to: Electrical Inspection Amt. Recv'd D340 Ck# 689 Cash
rev:05/98 Receipt# <u>867789</u> Recv'd by: Tk

City of Oakland, Fire <u>Department</u>, Office of Emergency Services Hazardous Materials Program APPLICATION FOR UNDERGROUND TANK REMOVAL

F A C	Project Contact &	Phone# DRAGOS BAJ	DEA		1
I I	Facility Name				Phone# 510.452.1086
T Y	Address 1430 Callo	nd CA 94812	5		
4	Cross Street	yth St.			
	Owner/Operator	Me DRAGOS B.	4 DEA	•	Phone # 510.452.1086
C		AEI Consultan			Phone # 925, 283, 6000
N	Contractor Address	2508 Camino Dialo, Ste	CA License # 654	919	Class A - HAZ
T R	Hazardous Waste C	Certified:	159 1		Workers Comp#
A C	(Qualifying license	category	Yes \bigcap No \bigcap		
T O	City of Oakland Bu	siness Tax License#	·	R	Permit#
R	Does this site have a) 3	Yes No No		
T.	State Tank ID#	Tank Size	Material That Was Stor	ed	Proposed Removal Date
A	39-	300 %d	5		THE PERSON AND THE PE
N K	39-		ii.	REV	TEWED
S	39-			1	FIRE DEPARTMENT
	39-			BA:	2:72/107
	39-			DATE:	The state of the s
	39-			ALL INS	PECTIONS REQUIRE HOURS NOTICE
P	APP	ROVED X AI	PPROVED WITH CONDI	TION(S)	DISAPPROVED
L A N	PLAN REVIEWER	S SIGNATURE	ly.	DATE OF A	1. 15-107
LICENS! THE WO MANNE! HIRING PERFOR SUBJECT	ED AGENT SSIGNA ORK FOR WHICH THE R AS TO BECOME S OR SUBCONTRACT RIMANCE OF THE W T TO WORKER SC	ATURE CERTIFIES THE CATURE CERTIFIES THE HIS INSTALLATION PLEUBJECT TO WORKER TING SIGNATURE CEREURK FOR WHICH THE COMPENSATION LAWS	CITY OF OAKLAND FIRE FOLLOWING: I CER LAN IS ISSUED, I SHALL S COMPENSATION LATIFIES THE FOLLOWING INSTALLATION PLAN	E SERVICES TIFY THAT I NOT EMPLO WS OF CALI NG: I CERTI	IN THE PERFORMANCE OF DY ANY PERSON IS SUCH A FORNIA. CONTRACTOR S
APPLICA	ANT S SIGNATURE	· .	TITLE:	DATE	:

NAME AEL CONSULTANTS
MAILING ADDRESS 7500 CAMIND DIABLO ST. ZOO WALNUT CLECK CA 94597 STREET CITY, STATE, ZIP
DAY PHONE NUMBER 925. 283. 6000 area code phone #
SIGNATURE 5
DATE 12.10-03

INDICATE THE RESPONSIBLE PARTY TO BE BILLED FOR ADDITIONAL FSA/OES STAFF TIME EXPENDED BEYOND THE HOURS COVERED BY THE INITIAL DEPOSIT AMOUNT. THE PARTY

MUST ACKNOWLEDGE THIS RESPONSIBILITY FOR THE ADDITIONAL BILLING BY

SIGNATURE AND DATE BELOW.

CITY OF OAKLAND Fire Department Fire Prevention Bureau Hazardous Materials Program

250 Frank H. Ogawa Plaza, Ste. 3341 Oakland, CA 94612-2032

UNDERGROUND TANK CLOSURE PLAN

(Complete according to instructions)

1)	Name of Business
	Business Owner or Contact Person (PRINT) Mr. DRAGOS BADEA
2)	Site Address 1430 FRANKLIN ST.
	City OAKLAND Zip 946/2 Phone 510-452.1086
3)	Mailing Address 1430 FRANKLIN 3T.
	City OAKLAND Zip 94612 Phone 510. 452.1086
4)	Property Owner DRAGOS BADEA
	Business Name (if applicable)
	Address 1430 FRANKLIN ST.
	City, State OAKLAND, CA Zip 94612
5)	Generator name under which tank will be manifested
	DRAGOS BADEA
	EPA ID Under which tank will be manifested CAC 000 572 747

6)	Contractor AEI CONSULTANTS
	Address 2500 Campao DIABLO ST 200
	City Walnut Creek Phone 925.283.6000
	License Type A - HAZ IDS
	Effective January 1, 1992, Business and Professional Code Section 7058.7 require contractors to also hole Hazardous Waste certification issued by the State Contractor License Board
7)	Consultant (if applicable) SAME AS CONTRACTOR City, State Phone
	City, StatePhone
8)	Main Contact Person for Investigation (if applicable)
	Name PETER HOLERSEN Title PROJECT MANAGER
	Company AE(
	Phone 925. 283. 6000
9)	Number of underground tanks being closed with this plani (Confirmed with owner operator)
	State Registered Hazardous Waste Transporters/Facilities (see instructions)
	Juderground storage tanks must be handled as hazardous waste **
a)	Product/Residual Sludge/Rinsate Transporter
	Name EXCEL ENVIRONMENTAL EPAI.D. NO. CAL 000209350
	Hauler License NoLicense Exp. Date
	Address 23399 HANSEN R.D.
	City TRACY State CA Zip 95304
b)	Product/Residual Sludge/Rinsate Disposal Site
	Name RUERBANK OIL TRANSFER EPAID No. CAL 000190816
	Address 5300 CLAVS RD
	City RIVERBANK State CA Zip 95367

c)	Tank and Piping Transporter
	Name Ecology Control Industries EPA I.D. No. CAD 982030173
c)	Hauler License No License Exp. Date
	Address 255 PARR BLVD
	City RICHMOND State CA Zip 94801
d)	Tank and Piping Disposal Site
	Name_ ECI EPA I.D. No. <u>CA D 609466392</u>
	Address 255 PARR BLUD
	City Mulmond State CA Zip 94801
11)	Sample Collector
	Name PETER Horseson
	Company AEI
	Address 2500 Canino Diaslo St. 200
	City Walnut Geet State CA Zip 94597
	Phone 925, 283. 6000
12)	Laboratory
	Name Mc Campbell Analytical
	Address 110 2rd Ave. South #77
G.	City Pacheco State CA Zip 94553
	State Certification No. DHS 1644
	·· _v
13)	Have tanks or pipes leaked in the past Yes No Unknown Unknown
	If yes, describe
	V

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

-	
DRY	ICE
1/04	1 11
P 1	1 (/)

Before tanks are pumped out and inserted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be permanently plugged.

The Bay Area Air Quality Management District, 415/771-6000 must also be contacted for tank removal permit. The use of a combustible gas indicator to verify tank inertness is required. It is the contractor's responsibility to bring a working combustible gas indicator on-site to verify that the tank is inert. Note: you may be required to recalibrate the combustible gas indicator on site, to show that it is working properly.

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

El Na	Tank Material to be sam			Location and Depth of Samples
Capacity	Use History include date last used (estimated)	contents, soil, groundwater)	
300 gal.	ONKNOWN	Poil		2 ft. below the bottom of the tank Stockpile samples
	·			

One soil sample must be collected for every 20 linear feet or 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					
Stockpiled soil must be placed on beamed plastic and must be completely covered by plastic sheeting						
Will the excavated soil be returned to the excava	ation immediately after tank removal?					
☐ yes ☐ No	unknown					
If yes, explain reasoning						

If unknown at this point in time, please be aware that excavated soil may no be returned to the excavation without prior approval from Fire Services Agency, Office of Emergency Services. This means that the contractor, consultant, or responsible party must communicate with the Hazardous Materials Inspector IN ADVANCE of backfilling operations.

16. Chemical methods and associated detection limits to be used for analyzing samples:

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

See attached Table 2.

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

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
Diesel	TPHd	3550	
Fuel Heating	BTEX	3020/8240 8260	
bil	. CL	8260	
2	<i>2</i>		

18.	Submit Workers Compensation Certificate copy
	Name of Insurer
19.	Submit Plot Plan ***(Be Instructions)***
20.	Enclose Permit fee (See Instructions)
21.	Report any 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, (ULR) form.
22.	Submit a closure report to this office within 60 days of the tank removal. The 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)
I dec	clare that to, the best of my knowledge and belief that the statements and information provided above are correct true.
I und Haza	lerstand that information, in addition to that proved above, may be needed in order to obtain approval from the ardous Materials Division and that no work is to begin on this project until this plan is approved.
I und	erstand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.
that s	lerstand that all work performed during this project will be done in compliance with all applicable OSHA. upational Safety and health Administration) requirements concerning; personnel health and safety. I understand ite and worker safety are solely the responsibility of the property owner or his age and that this responsibility is nared nor assumed by the City of Oakland.
Once least	I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Inspector at three working days in advance of site-work, to schedule the required inspections.
CON	TRACTOR INFORMATION
1	Name of Business AET Consultants
1	Name of Individual PETET HOVERSEN
S	Signature Date 12/10/03

Name of Individual Dragos BEDEA Signature Alexander Ale

General Instructions

- Three (3) copies of this plan plus attachments and permit must be submitted to this Department.
- Any cutting into tanks requires Fire Services Agency approval.
- One complete copy of your approved plan must be at the construction site at all times; a copy of your approved plan must also be sent to the landowner.
- State of California Permit Application Forms A and B are to submit to this office One Form A per site, one Form B for each removed tank.

Line Item Specific Instructions

2. SITE ADDRESS

Address at which closure is taking place.

- EPA I.D. NO. under which the tanks will be manifested
 EPA I.D. numbers may be obtained from the State Department of Toxic Substances Control, 916/324-1781
- 6. CONTRACTOR

Prime contractor for the project.

10. STATE REGISTERED HAZARDOUS WASTE TRANSPORTERS/FACILITIES

- a) All residual liquids and sludges are to be removed from tanks before tanks are inerted.
- c) Tanks must be hauled as hazardous waste.
- d) This is the place where tanks will be taken for cleaning.

15) TANK HISTORY AND SAMPLING INFORMATION

Use History - This information is essential and must be accurate. Include tank installation date, products stored in the tank, and the date when the tank was last used.

Material to be sampled - e.g. water, oil, sludge, soil, etc.

Location and depth of samples - e.g. beneath the tank a maximum of two feet below the native soil/backfill interface, side wall at the trig} water mark, etc.

16) CHEMICAL METHODS AND ASSOCIATED DETECTION LIMITS See attached Table 2.

17) SITE HEALTH AND SAFETY PLAN

A site specific Health and Safety plan must be submitted. We advocate the site health and safety plan include the following items, at a minimum:

- a) The name and responsibilities of the site health and safety officer.
- b) An outline of briefings to be held before work each day to appraise employees of site health and safety hazards;

c) Identification of health and safety hazards of each work task. Include potential fire, explosion, physical, and chemical hazards:

SITE HEALTH AND SAFETY PLAN

- d) For each hazard, identify the action levels (contaminant concentrations in air) or physical conditions;
- e) Description of the work habit changes triggered by the above action levels or physical conditions;
- f) Frequency and types of air and personnel monitoring along with the environmental sampling techniques and instrumentation - to be used to detect the above action levels. Include instrumentation maintenance and calibration methods and frequencies;
- h) Confined space entry procedures-(if applicable);
- g) Decontamination procedures;
- I) Measures to be taken to secure the site, excavation and stockpiled soils during and after work hour (e.g. barricades, caution tape, fencing, trench plates, plastic sheeting, security guard, etc.);
- j) Spill containment/emergency/contingency plan. Be sure to include emergency phone numbers, the location of the phone nearest the site, and directions to the hospital near the site;
- k) Documentation that all site workers have received the appropriate ASIA approved training and participate medical surveillance per 29 CFR 1910.120;
- 1) A page for employees to sign acknowledging that they have read and will comply with the site health and safety plan.

The safety plan must be distributed to all employees and contractors working in hazardous waste operations on site. A complete copy of the site health and safety plan along with any standard operating procedures shall be on site and accessible at all times.

Hazardous Waste Operations and Emergency Response; Final Rule, March 6, 1989; Safety plans of certain underground tank sites may need to meet the complete requirements of this Rule.

19) PLOT PLAN

The plan should consist of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale:
- b) North Arrow;
- c) Property Lines;
- d) Location of all structures:
- e) Location of all relevant existing equipment including tanks and piping to be removed and dispensers;
- f) Streets:
- g) Underground conduits, sewers water lines utilities;
- h) Existing wells; drinking monitoring, etc;
- I) Depth to ground water; and
- j) All existing tank(s) and piping in addition to the tank(s) being removed.

20) PERMIT FEE

A check payable to the City of Oakland for the amount indicated must accompany the plans.

21) Blank unauthorized Leak/Contamination Site Report forms may be obtained in limited quantities from this office or from the San Francisco Regional Water Quality Control Board (510) 286-1255. Larger quantities may be directly from the State Water Resources Control Board at (916) 739-2421.

22) TANK CLOSURE REPORT

The Tank Closure reports: General description of the closure activities, indicate;

- a) Description of tank, fittings and piping conditions. Size and former contents; note any corrosion, pitting, holes;
- b) Description of the excavation itself. Include tank and excavation depth, a log of the stratigraphic units encountered within the excavation, a description of root holes or other potential pathways the depth to any observed ground water, locations of stained or odor-bearing oil, and descriptions of any observed free product or sheen;
- c) Detailed description of sampling methods., i.e. backhoe bucket, drive sampler, bailer, bottles (s), sleeves;
- d) Description of any remedial measures conducted at the time of tank removal;
- e) To-scale figures showing the excavation size and depth, nearby buildings, sample locations and depths, and tank and piping locations include a copy of the plot plan prepared for the Tank Closure-plan under item #19;
- f) Chain of custody records:
- g) Copies of signed laboratory reports;
- h) Copies of TSDF to Generator Manifests for all hazardous wastes hauled offsite (sludge, Rinsate, tanks and piping, contaminated soil, etc), and
- Documentation of the disposal of/and volume and final destination all non-manifested contaminated soil disposed offsite.

OAKLAND FIRE DEPARTMENT FIRE PREVENTION BUREAU

Tank Installation/Removal Processing

All Tank installation/removal plans and applications will be accepted in the Fire Prevention Bureau. Please provide verification/copy of your City Business License Permit (238-3704). An application to Install, Repair or Remove and the following are required for complete submittal:

Permit Type	Closure Plans	U.G.Tank Install/Modify Plans App	Plans (2sets)	Specs	Letter to FM	Plot Plan	Forms A, B	Forms A,B,C	App For Permit to Operate, Maintain or Store
Underground Tank Removal	X					X	X		
Abandon/Close In Place	X					Χ.	X	_	
Aboveground Tank Removal*			X	х					
Underground Tank Installation/Modification		X	X	X			9	X	X
Aboveground Tank Installation			X	X			ж я		X
Residential (home heating)	X					X			
Capping Vent Piping work				X	X	X			
Underground piping	X	1	X						
Residential (close in place)					X	X			

^{*}Planning & Building Approval required for any Zoning issues or when routing piping into buildings. When sidewalk disturbance occurs you must provide us with a copy/verification of your excavation permit.

Residential home heating oil tanks <u>under</u> 1100 gal. are exempt from State requirements (Form A & B not required), closure plans are required. Residential closure in place MUST accompany a letter to the attention of the Fire Marshal, Jerry E. Blueford describing why, and how the closure will be done. In addition, a plot plan should be included with the application.

Permit Fees: varies

Once the application and plans have been reviewed, you will receive your permit, by mail, within 1 to 5 days. You must schedule in advance when you are prepared to do the work. Please call our office at least 48 hours in advance: (510)238-3851. Be prepared to give us your Permit number, indicated in the upper right corner of your permit. We will try to accommodate your request.

Tank Permit Fees

Type of Request	Permit Processing/Plan Check Fee	Inspection Fee	Total
Aboveground/Underground Removal (1 tank)	\$350.00	\$190.00	\$540.00*
Aboveground Installation (1 tank)	\$350.00	\$380.00	\$730.00*
Closure In Place (underground)(1 tank)	\$350.00	\$190.00	\$540.00*
Dispenser Replacement or Modifications of Aboveground Tanks	\$350.00	\$190.00	\$540.00
Capping a Vent (underground tank)	\$100.00	\$ 50.00	\$150.00
Alter & Repair Monitoring System; Overfill containment installation (aboveground/underground tanks)	\$100.00	\$ 50.00	\$150.00
Modify, Remove, Repair and Replace Piping, Dispensers, Sumps of Underground Tanks	\$350.00	\$190.00	\$540.00*

Underground Tank Installation Fees								
# of Tanks	Annual Fee	Permit Processing/Plan Check Fee	Inspection Fee	Total Payment				
1	\$210	\$ 350	\$380	\$ 940				
2	\$312	\$ 450	\$380	\$1142				
3	\$415	\$ 550	\$380	\$1345				
4	\$521	\$ 650	\$380	\$1551				
5	\$603	\$ 750	\$380	\$1733				
6	\$717	\$ 850	\$380	\$1947				
7	\$811	\$ 950	\$380	\$2141				

Note:

*\$110.00 for each additional tank

- A separate permit will be issued for tank Removal, Installation etc.
- After hour inspections require additional fees at a rate of \$95.00 an hour rev: 09/00

UNIFIED PROGRAM CONSOLIDATED FORM **TANKS** UNDERGROUND STORAGE TANKS - FACILITY (one page per site) TYPE OF ACTION □ 1. NEW SITE PERMIT 3. RENEWAL PERMIT ☐ 5.CHANGE OF INFORMATION ☐ 7.PERMANENTLY CLOSED SITE (Check one item only) 4. AMENDED PERMIT 8. TANK REMOVED specify change local use only ☐ 6.TEMPORARY SITE CLOSURE I. FACILITY / SITE INFORMATION BUSINESS NAME (Same as FACILITY NAME or DBA - Doing BANK DFACILITY ID# FACILITY OWNER TYPE 4. LOCAL AGENCY/DISTRICT* ☐ 1. CORPORATION ☐ 5. COUNTY AGENCY* BUSINESS 1. GAS STATION 3. FARM 5. COMMERCIAL 2. INDIVIDUAL ☐ 6. STATE AGENCY* ☐ 2. DISTRIBUTOR ☐ 4. PROCESSOR 6. OTHER □ 3. PARTNERSHIP ☐ 7. FEDERAL AGENCY* TOTAL NUMBER OF TANKS Is facility on Indian Reservation or *If owner of UST is a public agency: name of supervisor of division, section or office which REMAINING AT SITE operates the UST (This is the contact person for the tank records.) trustlands? Yes No II. PROPERTY OWNER INFORMATION PROPERTY OWNER NAME PHONE 408 MAILING OR STREET ADDRESS 409 CITY ZIP CODE CA PROPERTY OWNER TYPE 4. LOCAL AGENCY / DISTRICT ☐ 3. PARTNERSHIP ☐ 5. COUNTY AGENCY ☐ 7. FEDERAL AGENCY 413 III. TANK OWNER INFORMATION TANK OWNER NAME PHONE 415 MAILING OR STREET ADDRESS 416 CITY ZIP CODE 419 TANK OWNER TYPE ☐ 1. CORPORATION ☐ 2. INDIVIDUAL ☐ 4. LOCAL AGENCY / DISTRICT ☐ 6. STATE AGENCY 420 ☐ 3. PARTNERSHIP ☐ 5. COUNTY AGENCY 7. FEDERAL AGENCY IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER TY (TK) HQ 44-Call (916) 322-9669 if questions arise 421 V. PETROLEUM UST FINANCIAL RESPONSIBILITY INDICATE METHOD(s) 1. SELF-INSURED 4. SURETY BOND ☐ 7. STATE FUND □ 10. LOCAL GOVT MECHANISM 2. GUARANTEE ☐ 5. LETTER OF CREDIT ☐ 8. STATE FUND & CFO LETTER ☐ 99. OTHER: ☐ 3. INSURANCE ☐ 6. EXEMPTION 9. STATE FUND & CD 422 VI. LEGAL NOTIFICATION AND MAILING ADDRESS Check one box to indicate which address should be used for legal notifications and mailing. ☐ 1. FACILITY ☐ 2. PROPERTY OWNER. ☐ 3. TANK OWNER 423 Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked VII. APPLICANT SIGNATURE Certification - I certify hat the information provided herein is true and accurate to the best of my knowledge. APPLICANT PHONE NAME OF APPLICANT (print) 426 KTER HOVERSON-

STATE UST FACILITY NUMBER (For local use only)

UST - Facility

Formerly SWRCB Form A.

Complete the UST - Facility page for all new permits, permit changes or any facility information changes. This page must be submitted within 30 days of permit or facility information changes, unless approval is required before making any changes.

Submit one UST - Facility page per facility, regardless of the number of tanks located at the site. This form is completed by either the permit applicant or the local agency underground tank inspector. As part of the application, the tank owner must submit a scaled facility plot plan to the local agency showing the location of the USTs with respect to buildings and landmarks [23 CCR §2711 (a)(8)], a description of the tank and piping leak detection monitoring program [23 CCR §2711 (a)(9)], and, for tanks containing petroleum, documentation showing compliance with state financial responsibility requirements [23 CCR §2711 (a)(11)].

Refer to 23 CCR §2711 for state UST information and permit application requirements.

(Note: the numbering of the instructions follows the data element numbers that are on the UPCF pages. These data element numbers are used for electronic submission and are the same as the numbering used in 27 CCR, Appendix C, the Business Section of the Unified Program Data Dictionary.) Please number all pages of your submittal. This helps your CUPA or local agency identify whether the submittal is complete and if any pages are senarated.

FACILITY ID NUMBER - Leave this blank. This number is assigned by the CUPA. This is the unique number which identifies your facility.

BUSINESS NAME - Enter the full legal name of the business.

- 400. TYPE OF ACTION Check the reason the page is being completed. CHECK ONE ITEM ONLY.
- 401. NEAREST CROSS STREET Enter the name of the cross street nearest to the site of the tank.

402. FACILITY OWNER TYPE - Check the type of business ownership.

403. BUSINESS TYPE - Check the type of business.

404. TOTAL NUMBER OF TANKS REMAINING AT SITE - Indicate the number of tanks remaining on the site after the requested action.

405. INDIAN OR TRUST LAND - Check whether or not the facility is located on an Indian reservation or other trust lands.

406. PUBLIC AGENCY SUPERVISOR NAME - If the facility owner is a public agency, enter the name of the supervisor for the division, section or office which operates the UST. This person must have access to the tank records.

407. PROPERTY OWNER NAME -

Complete items 407- 412 for the property owner, unless all items are 408. PROPERTY OWNER PHONE the same as the Owner Information (items 111-116) on the Business

409. PROPERTY OWNER MAILING OR STREET ADDRESS.

Owner/Operator Identification page (OES Form 2730). If the same, write "SAME AS SITE" in this section.

410. PROPERTY OWNER CITY

411. PROPERTY OWNER STATE

412. PROPERTY OWNER ZIP CODE

413. PROPERTY OWNER TYPE - Check the type of property ownership.

414. TANK OWNER NAME -

Complete items 414- 419 for the tank owner,, unless all items are the

415. TANK OWNER PHONE same as the Owner Information (items 111-116) on the Business

416. TANK OWNER MAILING OR STREET ADDRESS Owner/Operator Identification page (OES Form 2730). If the same, write "SAME AS SITE" in this section.

417, TANK OWNER CITY

418. TANK OWNER STATE

419. TANK OWNER ZIP CODE

420. TANK OWNER TYPE - Check the type of tank ownership.

421. BOE NUMBER - Enter your Board of Equalization (BOE) UST storage fee account number. This fee applies to regulated USTs storing petroleum products. This is required before your permit application can be processed. If you do not have an account number with the BOE or if you have any questions regarding the fee or exemptions, please call the BOE at (916) 322-9669 or write to the BOE at: Board of Equalization, Fuel Taxes Division, P.O. Box 942879, Sacramento, CA 94279-0030.

422. PETROLEUM UST FINANCIAL RESPONSIBILITY CODE - Check the method(s) used by the owner and/or operator in meeting the Federal and State financial responsibility requirements. CHECK ALL THAT APPLY. If the method is not listed, check "other" and enter the method(s). USTs owned by any Federal or State agency and non-petroleum USTs are exempt from this requirement.

423. LEGAL NOTIFICATION AND MAILING ADDRESS - Indicate the address to which legal notifications and mailings should be sent. The legal notifications and mailings will be sent to the tank owner unless the facility (box 1) or the property owner (box 2) is checked.

SIGNATURE OF APPLICANT - The business owner/operator of the tank facility, or officially designated representative of the owner/operator, shall sign in the space provided. This signature certifies that the signer believes that all the information submitted is accurate and complete.

424. DATE CERTIFIED - Enter the date that the page was signed.

425. APPLICANT PHONE - Enter the phone number of the applicant (person certifying).

426. APPLICANT NAME - Enter the full printed name of the person signing the page.

427. APPLICANT TITLE - Enter the title of the person signing the page.

428. STATE UST FACILITY NUMBER - Leave this blank. This number is assigned by the CUPA as follows; the number is composed of the two digit county number, the three digit jurisdiction number, and a six digit facility number. The facility number must be the same as shown in item 1.

429. 1998 UPGRADE CERTIFICATE NUMBER - Leave this blank. This number is assigned by the CUPA.

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

	(two pages per lank)										
	CONTRACTOR OF STREET	TARREST STRANGE		GEORETICA DE LA CONTRACTICA DEL CONTRACTICA DE LA CONTRACTICA DEL CONTRACTICA DE LA	THE REAL PROPERTY.	para manda	SENSOR REPORTS	SECTION .	TOURS HAVE	SOUTH REPORTS	PERSONAL PROPERTY
TYPE OF ACTION 1 NEW SIT	TE PERMIT	4 AMENDED PER	RMIT	OF INFOR	МАПОМ	500 Sept. 100 Sept.	EMPORAR PERMANEN			3	_of _Z
☐ 3 RENEW	AL PERMIT	(Specify reason - for le	ocal use only) (Specify re-	ason – for loca	luse only) /	18 8 7	TANK REM	OVED			430
BUSINESS NAME (Same as FACILIT	TY NAME or DBA - Do	ning Business Ast	FACILITY ID:						П	TT	1
LOCATION WITHIN SITE (Option	al)				[22222]		1 1888	1			431
I. TANK DESCRIPTION (A	A scaled plot plan	with the location	of the UST system in	cluding by	ildings and	d landm	arke chall l	ne culumi	tted to the	local agenc	11.1
TANK ID#		MANUFACTURI	ER	433			NTALIZE			and the same of th	434
DATE INSTALLED (YEAR/MO)	DATE INSTALLED (YEAR/MO) (435 TANK CAPACITY IN GALLONS 436 NUMBER OF COMPARTMENTS 43							437			
UNKNOW			300 €	5.	,,onio						437
ADDITIONAL DESCRIPTION (FO	or local use only)										438
			II. TANK CONTE	NTS							
TANK USE 439	PETROLEUM '	TYPE	II. IMMECONIE	1115							440
☐ I. MOTOR VEHICLE FUEL	☐ la. REGULA		2. LEADED		5. JETFU	TET					440
(If marked complete Petroleum Type)	☐ 1b. PREMIU		3. DIESEL	- I	6. AVIAT		EI.				
2. NON-FUEL PETROLEUM	☐ lc. MIDGRA		4. GASOHOL	55	99. OTHER						
☐ 3. CHEMICAL PRODUCT	COMMON NA	ME (from Hazardous	Materials Inventory page)	441			zardous Mater	rials Invento	ory page)		442
4. HAZARDOUS WASTE			3,10,								
(Includes Used Oil)					1						
☐ 95. UNKNOWN		#1				\$ 					
			TANK CONSTRU								
1 800 VAN 1000 0.	SINGLE WALL	3. SINGLE		200			TH INTER	RNAL BL.	ADDER SY	STEM	443
(Check one item only)			OR MEMBRANE LIN		. UNKNO	WN					
	. DOUBLE WALL	1 1 201 0 37 00063-00036030	WALL IN VAULT		OTHER						
TANK MATERIAL - primary tank			GLASS / PLASTIC	100000000000000000000000000000000000000	CONCRET					UNKNOWN	444
(Check one item only)	. STAINLESS STE		CLAD W/FIBERGLAS RCED PLASTIC (FRP)		FRP COMP	PTIBLE	W/100% MI	ETHANO	L ∐ 99. O	THER	
TANK MATERIAL - secondary tank	1. BARE STEEL		GLASS / PLASTIC		CONCRE	ETE			25.	UNKNOWN	445
(Check one item only)	2. STAINLESS ST	EEL 4. STEE	L CLAD W/FIBERGLA	uss 🗆 8	FRP CON	MPTIBL	E W/100% 1	METHAN			
		REINI	FORCED PLASTIC (FI	RP) 🔲 10	. COATED	STEEL					
		☐ 5. CONC	CRETE								
TANK INTERIOR LINING 1. R	UBBER LINED	3. EPOXY LIN	ING 5. GLA	SS LINING	4 2%	5. UNKI	NOWN	446	DATE INS	STALLED	447
	KYD LINING	4 PHENOLIC L	INING 6 UNLIN	IED	99 0	OTHER					
(Check one item only)	8							140	D . TE DI	(For local	50
			BERGLASS REINFOR	CED PLAST			KNOWN	448	DATE INS	STALLED	449
PROTECTION IF APPLICABLE PRO (Check one item only) 2 SAC	TECTION RIFICIAL ANODE		PRESSED CURRENT			99 OTI	IER			·Footools	
The Secretary and Control of the Secretary an	R INSTALLED		(local use only) 451	OVEDEN	I PROTEC	TIONE	QUIPMEN	T-VEAD 1	NSTALLE	(For local t	452
(Check all that apply) 1 SPILL CON		UNKNOW	(item disc biny)	Call 1977		LITONE					452
2 DROP TU		CHENCE	070	□ 1 ALA					E SHUT OF	F VALVE	1
☐ 2 DROP TUBE ☐ 2 BALL FLOAT ☐ 4 EXEMPT ☐ 3 STRIKER PLATE ☐ UN KNO WN											
IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)											
IF SINGLE WALL TANK (Check all that apply) (IN) CNOWN 453 IF DOUBLE WALL TANK OR TANK WITH BLADDER 454								454			
☐ 1 VISUAL (EXPOSED PORTION O		ANK GAUGING (MTG		eck one item only) 1 VISUAL (SINGLE WALL IN VAULT ONLY)							
☐ 2 AUTOMATIC TANK GAUGING	☐ 6 VADOSE ZO	MININE MARK SELT SUMMER M		2 CONTINUOUS INTERSTITIAL MONITORING							
☐ 3 CONTINUOUS ATG	☐ 7 GROUNDWA	TER	1 No. 2220	IANUAL M							
☐ 4 STATISTICAL INVENTORY REC	■ 8 TANK TESTI	NG									
(SIR) BIENNIAL TANK TEST	ING	☐ 99 OTHER									
IV. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE											
ESTIMATED DATE LAST USED (YRA	MO/DAY) 455	ESTIMATED QU	JANTITY OF SUBSTA		MNING	456 TANK FILLED WITH INERT MATERIAL? 457				457	
V 1 1 1 0 0 - 1 -	gallons Yes 🖟 No					NO :					

UST - Tank Page 1

Formerly SWRCB Form B

Complete the UST - Tank pages for each tank for all new permits, permit changes, closures and/or any other tank information change. This page must be submitted within 30 days of permit or facility information changes, unless approval is required before making any changes. For compartmentalized tanks, each compartment is considered a separate tank and requires completion of separate tank pages.

Refer to 23 CCR §2711 for state UST information and permit application requirements.

(Note: the numbering of the instructions follows the data element numbers that are on the UPCF pages. These data element numbers are used for electronic submission and are the same as the numbering used in 27 CCR, Appendix C, the Business Section of the Unified Program Data Dictionary.)

Please number all pages of your submittal. This helps your CUPA or local agency identify whether the submittal is complete and if any pages are separated.

1. FACILITY ID NUMBER - Leave this blank. This number is assigned by the CUPA. This is the unique number which identifies your facility.

BUSINESS NAME - Enter the full legal name of the business.

430. TYPE OF ACTION - Check the reason the page is being completed. For amended permits and change of information, include a short statement to direct the inspector to the amendment or changed information.

431. LOCATION WITHIN SITE - Enter the location of the tank within the site.

432. TANK ID NUMBER - Enter the owner's tank ID number. This is a unique number used to identify the tank. It may be assigned by the owner or by the CUPA.

433. TANK MANUFACTURER - Enter the name of the company that manufactured the tank.

434. COMPARTMENTALIZED TANK - Check whether or not the tank is compartmentalized. Each compartment is considered a separate tank and requires the completion of separate tank pages.

435. DATE TANK INSTALLED - Enter the year and month the tank was installed.

436. TANK CAPACITY - Enter the tank capacity in gallons.

437. NUMBER OF TANK COMPARTMENTS - If the tank is compartmentalized, enter the number of compartments.

438. ADDITIONAL DESCRIPTION - Use this space for additional tank or location description.

439. TANK USE - Check the substance stored. If MOTOR VEHICLE FUEL, check box 1 and complete item 440, PETROLEUM TYPE.

440. PETROLEUM TYPE - If box 1 is checked in item 439, check the type of fuel.

- 441. COMMON NAME For substances that are not motor vehicle fuels (box 1 is NOT checked in item 439), enter the common name of the substance stored in the tank.
- 442. CAS # For substances that are not motor vehicle fuels (box 1 is NOT checked in item 439), enter the CAS (Chemical Abstract Service) number. This is the same as the CAS # in item 209 on the Hazardous Materials Inventory Chemical Description page.

443. TYPE OF TANK - Check the type of tank construction. If type of tank is not listed, check "other" and enter type.

- 444. TANK MATERIAL (PRIMARY TANK) Check the construction material of the tank that comes into immediate contact on its inner surface with the hazardous substance being contained. If the tank is lined do not reference the lining material in this item. Indicate the type of lining material in item 446. If type of tank material is not listed, check "other" and enter material.
- 445. TANK MATERIAL (SECONDARY TANK) Check the construction material of the tank that provides the level of containment external to, and separate from, the primary containment. If type of tank material is not listed, check "other" and enter material.
- 446. TANK INTERIOR LINING OR COATING If applicable, check the construction material of the interior lining or coating of the tank. If type of interior lining or coating is not listed, check "other" and enter type.
- 447. DATE TANK INTERIOR LINING INSTALLED If applicable, enter the date the tank interior lining was installed. This is to assist the CUPA to develop an inspection schedule.
- 448. OTHER TANK CORROSION PROTECTION If applicable, check the other tank corrosion protection method used. If other corrosion protection method is not listed, check "other" and enter method.
- 449. DATE TANK CORROSION PROTECTION INSTALLED If applicable, enter the date the tank corrosion protection method was installed.

 This is to assist the CUPA to develop an inspection schedule.
- 450. YEAR SPILL AND OVERFILL INSTALLED Check the appropriate box and enter the year in which spill containment, drop tube, and/or striker plate was installed. CHECK ALL THAT APPLY.
- 451. TYPE OF SPILL PROTECTION Enter the type of spill containment, drop tube, and/or striker plate. FOR CUPA USE ONLY.
- 452. YEAR OVERFILL PROTECTION EQUIPMENT INSTALLED Check the appropriate box and enter the year in which overfill protection was installed or whether there is an exemption from overfill protection. CHECK ALL THAT APPLY, unless tank is exempt.
- 453. TANK LEAK DETECTION (SINGLE WALL) For single walled tanks, check the leak detection system(s) used to comply with the monitoring requirements for the tank. CHECK ALL THAT APPLY. If leak detection system is not listed, check "other" and enter system.
- 454. TANK LEAK DETECTION (DOUBLE WALL) For double walled tanks or tanks with bladder, check the leak detection system(s) used to comply with the monitoring requirements for the tank. CHECK ONE ITEM ONLY.

455. ESTIMATED DATE LAST USED - For closure in place, enter the date the tank was last used.

- 456. ESTIMATED QUANTITY OF SUBSTANCE REMAINING IN TANK For closure in place, enter the estimated quantity of hazardous substance remaining in the tank (in gallons).
- 457. TANK FILLED WITH INERT MATERIAL For closure in place, check whether or not the tank was filled with an inert material prior to closure.

ATTACHMENTS -

- 1. Provide a scaled plot plan with the location of the UST system, including buildings and landmarks.
- 2. Provide a description of the monitoring program.

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

UNDERGROUND PIPING UNDERGROUND P	UNDERGROUND STORAGE TANKS – TANK PAGE 2						
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Formerly SWRCB Form B

(Note: the numbering of the instructions follows the data element numbers that are on the UPCF pages. These data element numbers are used for electronic submission and are the same as the numbering used in 27 CCR, Appendix C, the Business Section of the Unified Program Data Dictionary.)

Please number all pages of your submittal. This helps your CUPA or local agency identify whether the submittal is complete and if any pages are separated.

- 458. PIPING SYSTEM TYPE (UNDERGROUND) For items 458 and 459, check the tank's piping system information. CHECK ALL THAT APPLY.
- 460. PIPING CONSTRUCTION (UNDERGROUND) Check the tank's piping construction information. CHECK ALL THAT APPLY.
- 461. PIPING MANUFACTURER (UNDERGROUND) Enter the name of the piping manufacturer.
- 462. PIPING CONSTRUCTION (ABOVEGROUND) Check the tank's piping construction information. CHECK ALL THAT APPLY.
- 463. PIPING MANUFACTURER (ABOVEGROUND) Enter the name of the piping manufacturer.
- 464. PIPING MATERIAL AND CORROSION PROTECTION (UNDERGROUND) For items 464 and 465, check the tank's piping material and corrosion protection.
- 466. PIPING LEAK DETECTION (UNDERGROUND) For items 466 and 467; check the leak detection system(s) used 467. PIPING LEAK DETECTION (ABOVEGROUND) to comply with the monitoring requirements for the piping.
- 468. DATE DISPENSER CONTAINMENT INSTALLED If applicable, enter the date that dispenser containment was installed.
- 469. DISPENSER CONTAINMENT TYPE Check the type of dispenser containment monitoring system.
 - SIGNATURE OF OWNER/OPERATOR The owner or agent of the owner shall sign in the space provided. This signature certifies that the signer believes that all the information submitted is true and accurate.
- 470. DATE CERTIFIED Enter the date the page was signed.
- 471. OWNER/ OPERATOR NAME Print the name of signatory.
- 472. OWNER/ OPERATOR TITLE Enter the title of the person signing the page.
- 473. PERMIT NUMBER Leave this blank, this number is assigned by the CUPA.
- 474. PERMIT APPROVED BY Leave this blank, this is the name of the person approving the permit.
- 475. PERMIT EXPIRATION DATE Leave this blank, this is completed by the CUPA.

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - INSTALLATION

manonan	CERTIFICATE OF COMPLIANCE (c	ne page per tank)
-		Page _ of _
I. FACILITY IDENTIFICATION		
BUSI	SINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)	3
ADDRESS (For local use only) 476		
FACILITY ID#		
FACI	TLTTY ID# TANK ID#	477
II, INSTALLATION		
(Check all that apply)		
	The installer has been trained and certified by the tank and piping manufacturers.	478
	The installation has been inspected and certified by a registered professional engineer having education and experience with underground storage tank installations.	e 479
	The installation has been inspected and approved by the Unified Program Agency.	480
	All work listed on the manufacturer's installation checklist has been completed.	481
	The installer has been certified or licensed by the Contractors' State License Board.	482
	The underground storage tank, any primary piping, and secondary containment was installed according to applicable voluntary consensus standards and written manufacturer's installation procedures.	483
	Description of work being certified:	
		0
<u>'</u>		
III. TANK OWNER/AGENT SIGNATURE		
I certify that the information provided herein is true and accurate to the best of my knowledge.		
SIGNAT	ATURE OF TANK OWNER/AGENT DATE	484
NAME (OF TANK OWNER/AGENT (print) 485 TITLE OF TANK OWNER/AGENT	486

UST Installation - Certificate of Compliance

Formerly SWRCB Form C

Complete this certification upon installation of an UST and piping. One certification is required for each tank system. This page may be completed by either the UST owner or representative.

Refer to 23 CCR 2635 for UST installation and testing requirements.

(Note: the numbering of the instructions follows the data element numbers that are on the UPCF pages. These data element numbers are used for electronic submission and are the same as the numbering used in 27 CCR, Appendix C, the Business Section of the Unified Program Data Dictionary.)

Please number all pages of your submittal. This helps your CUPA or local agency identify whether the submittal is complete and if any pages are separated.

- FACILITY ID NUMBER Leave this blank. This number is assigned by the CUPA. This is the unique number which
 identifies your facility.
- 3. BUSINESS NAME Enter the full legal name of the business.
- 476. ADDRESS Enter the street address where the tank is located. This is to assist the tank inspector in locating the tank.
- 477. TANK ID NUMBER Enter the tank ID number assigned by the owner. This is a unique number used to identify the tank. It may be assigned by the owner or by the CUPA. This is the same as item 432 as found on the UST Tank Page 1.
- 478. TRAINED AND CERTIFIED BY TANK AND PIPING MANUFACTURER Check if the tank installer provided evidence of being trained and certified by the tank and piping manufacturer.
- 479. REGISTERED ENGINEER INSPECTION Check if the installation has been inspected and certified by a registered professional engineer, if necessary.
- 480. UNIFIED PROGRAM AGENCY APPROVAL Check if the installation has been inspected and approved by the Unified Program agency.
- 481. COMPLETION OF MANUFACTURER'S CHECKLIST Check if all work listed on the manufacturer's installation checklist was completed.
- 482. CONTRACTORS' STATE LICENSE BOARD CERTIFICATION OR LICENSE Check if the installer has provided proof of CSLB certification or licensing.
- 483. INSTALLATION DESCRIPTION Check if the UST system was installed according to applicable voluntary consensus standards and any manufacturer's written installation instructions. Describe the installation in the space provided. Clarify the type and the extent of work completed at the facility, such as installation of dispenser containment, replacement of piping, or installation of turbine sumps.
 - SIGNATURE OF TANK QWNER/AGENT The tank owner or agent of the owner shall sign in the space provided. This signature certifies that the signer believes that all the information submitted is true and accurate.
- 484. DATE CERTIFIED Enter the date that the page was signed.
- 485. TANK OWNER/AGENT NAME Enter the full printed name of the person signing the page.
- 486. TANK OWNER/AGENT TITLE Enter the title of the person signing the page.