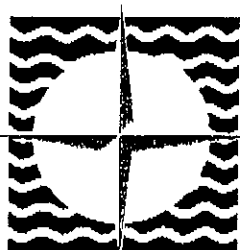


RO 2911



GRAND MARINA

ANDERSON - ENCINAL

2099 Grand Street
Alameda, California
94501

October 13, 2006

Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94501
510-567-6700
510-337-9335 fax

Attention: Roscenne Garcia

Dear Ms. Garcia:

I am searching for the final completion certificate issued by Alameda County Department of Environmental Health for a tank removal job we had done last year. The time span was approximately November 2005-January 2006. The contractor was Zacor Companies, Inc of 2900 Main St. Alameda, CA. Two 12,000 gallon underground fuel storage tanks and the associated pumps and piping were removed. The work was performed at Grand Marina, 2099 Grand Street, Alameda, CA. The certificate was probably issued in December or January, but may have been later.

Please call me if you need more information.

Thank you so much!

Andy McKinley
General Manager

Alameda County
OCT 13 2006
Environmental Health

Ph: (510) 865-1200
Fax: (510) 865-1240
www.grandmarina.com

LM OCT 13 2006

Alameda County CUPA Program

Contaminated Site Case Transfer Form

Referral To:

Date	January 31, 2006
Agency	Alameda County Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502
Attention	Donna L. Drogos, LOP/SLIC Program Manager

Site Information:

Site Responsible Party(s)	ENCINAL Marina LTD
Site Name:	Grand Marina
Site Address:	2099 Grand Street, Alameda, CA 94501
Site Phone:	N/A
Site Contractor/Consultant (if available):	Geologica Inc.
Site DBA:	Grand Harbor Fuel Dock

Site Conditions:

UST	
USTs removed? # Removed: <u>2</u> Date removed: Oct 19, 2005	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Contents (circle): gasoline diesel waste oil heating oil solvents kerosene stoddard solvent other (specify) _____	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Observations of system (holes, leaks)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Observed contamination (free product, smell, soil/water discoloration)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Detectable concentrations of soil and/or groundwater contamination? <input checked="" type="checkbox"/> Highest Concentration Detected in Soil Contaminant (specify) <u>TPHG</u> Concentration <u>8500 ppm</u> <input type="checkbox"/> Highest Concentration Detected in Water Contaminant (specify) _____ Concentration _____	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Unauthorized Release Form filed?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Future intended use if known? Specify: residential homes	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
NON-UST	
Former industrial use?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Detectable concentrations of soil and/or groundwater contamination? o Highest Concentration Detected in Soil Contaminant (specify) _____ Concentration _____ ppm o Highest Concentration Detected in Water Contaminant (specify) _____ Concentration _____ ppb	Yes <input type="checkbox"/> No <input type="checkbox"/>
Future intended use if known? Specify _____	Yes <input type="checkbox"/> No <input type="checkbox"/>
<i>If available, attach pertinent reports</i>	

Transferred as: LOP SLIC

Level of Update requested: distribution list all meetings all site visits closure sign off all the above

Transfer requested by Inspector: Robert Weston Date: January 31, 2006

Transfer accepted by (ACEH):  Date: 04/10/06

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.		
REPORT DATE 1/10/05		CASE #		SIGNED: <i>Benny Chan</i> DATE: 11-7-05		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <i>RAYMOND CORRAL</i>		PHONE <i>501 8651200</i>		SIGNATURE <i>R Corral</i>	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME <i>GRAND Marina</i>			
	ADDRESS <i>2099 Grand St</i>					
RESPONSIBLE PARTY	NAME <i>Grand Marina</i> <input type="checkbox"/> UNKNOWN		CONTACT PERSON <i>Dean Anderson Peter Wang</i>		PHONE <i>(510) 8651200</i>	
	ADDRESS <i>2099 Grand St</i>		CITY <i>Ala</i>		STATE <i>CA</i> ZIP: <i>94501</i>	
SITE LOCATION	FACILITY NAME (IF APPLICABLE) <i>Grand Marina</i>		OPERATOR		PHONE <i>510 8651200</i>	
	ADDRESS <i>2099 Grand St</i>		CITY <i>Ala</i>		STATE <i>CA</i> ZIP: <i>94501</i>	
	CROSS STREET <i>VORTMAN ST</i>		COUNTY <i>Ala</i>		ZIP <i>94501</i>	
IMPLEMENTING AGENCIES	LOCAL AGENCY <i>Ala County Health Agency</i>		CONTACT PERSON <i>Robert Weston</i>		PHONE <i>(510) 567-6781</i>	
	REGIONAL BOARD		PHONE ()		()	
SUBSTANCES INVOLVED	(1) <i>Diesel</i> NAME QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN					
	(2) <i>Gas</i> NAME QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN					
DISCOVERY/ABATEMENT	DATE DISCOVERED M M D D Y Y		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER			
	DATE DISCHARGE BEGAN M M D D Y Y <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE M M D D Y Y					
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER			
	CASE TYPE CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY					
	REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> OTHER (OT)					
COMMENTS	<i>Removed TANKs for Disposal traces of Product Below</i>					
	<i>TANK</i>					

INSTRUCTIONS

EMERGENCY

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY ONLY

To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

RESPONSIBLE PARTY

Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

SITE LOCATION

Enter information regarding the tank facility. At a minimum, you must provide the facility name and full address.

IMPLEMENTING AGENCIES

Enter names of the local agency and Regional Water Quality Control Board involved.

SUBSTANCES INVOLVED

Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE

Indicate source(s) of leak. Check box(es) indicating cause of leak.

CASE TYPE

Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options follow:

No Action Taken - No action has been taken by responsible party beyond initial report of leak.

Leak Being Confirmed - Leak suspected at site, but has not been confirmed.
Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.
Preliminary Site Assessment Underway - implementation of workplan.
Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.
Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.
Cleanup Underway - implementation of remediation plan.
Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.
Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

REMEDIATION ACTION

Indicate which action have been used to cleanup or remediate the leak. Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.
Containment Barrier - install vertical dike to block horizontal movement of contaminant.
Excavate and Dispose - remove contaminated soil and dispose in approved site.
Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).
Remove Free Product - remove floating product from water table.
Pump and Treat Groundwater - generally employed to remove dissolved contaminants.
Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.
Replace Supply - provide alternative water supply to affected parties.
Treatment at Hookup - install water treatment devices at each dwelling or other place of use.
Vacuum Extract - use pumps or blowers to draw air through soil.
Vent Soil - bore holes in soil to allow volatilization of contaminants.
No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

DISTRIBUTION

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.

1. Original - Local Tank Permitting Agency
2. Regional Water Quality Control Board
3. Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications.
4. Owner/responsible party.

Table 2. Grand Marina
Underground Storage Tank
Analytical Results for Soil
Inorganic Constituents

Concentrations in mg/kg

Sample Designation	Depth (ft)	Pb
<i>Excavation Samples</i>		
T-1	10	4.1
T-2	10	14
T-3	10	3.8
T-4	10	33
Supply Trench -1	3	97
Pump - 1	3	520
<i>Stockpiles</i>		
Stockpile-1	2' into interior	5.1
Stockpile-2	2' into interior	7.4
<i>Excavation water</i>		
Water - 1		2
<i>Over excavation samples</i>		
Oex-1	10	12
Oex-2	10	5.3
Oex-3	2	390

NOTES: * -Not Applicable

ND- Not detected

NA - Not analyzed

Total concentrations analyzed by EPA Method 600017

geologica

Innovative Strategies for Environmental and
Natural Resource Management

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gsuennicht@geologica.net
www.geologica.net

Gene Suennicht, RG, REA
Associate
Senior Geologist

Table1. Grand Street Marina
Underground Storage Tank
Analytical Results for Soil
Organic Constituents

Sample Designation	Depth (ft)	Concentrations in mg/kg			Concentrations in mg/kg				
		EPA Method 8015MB			EPA Method 8260				
		TPH-gasoline	TPH-diesel	TPH-motor oil	Benzene	Toluene	Ethylbenzene	Xylenes	Oxygenates ^a
<i>Excavation Samples</i>									
T-1	10	410	4.1	NA	ND	ND	ND	ND	ND
T-2	10	1800	120	↓	ND	ND	ND	ND	ND
T-3	10	ND	3.6		ND	ND	ND	ND	ND
T-4	10	8500	2800		ND	ND	ND	ND	ND
Supply Trench -1	3	ND	65		ND	ND	ND	ND	ND
Pump - 1	3	ND	460		ND	ND	ND	ND	ND
<i>Stockpiles</i>									
Stockpile-1	2' into interior	ND	4.5	↓	ND	ND	ND	ND	ND
Stockpile-2	2' into interior	ND	5.1		ND	ND	ND	ND	ND
<i>Over excavation samples</i>									
Oex -1	10	450	7.8	NA	ND	ND	ND	ND	ND
Oex -2	10	370	200		ND	ND	ND	ND	ND
Oex -3	4	ND	9.6		ND	ND	ND	ND	ND

NOTES: * -Not Applicable TPH - Total Petroleum Hydrocarbons
 ND- Not detected Oxygenates - MTBE, TAME, TBA, DiPE, TBA, EtOH as noted
 NA - Not analyzed SVOC - Semi-volatile organic compounds (C - C)