

LOP - RECORD CHANGE REQUEST FORM

printed:
12/06/95

Mark Out What Needs Changing and Hand to LOP Data Entry
(Name/Address changes go to Annual Programs Data Entry)

Insp: EC

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 12034
 StID : 4107 LOC:
 SITE NAME: Mr. R N Stefan DATE REPORTED : 10/28/93
 ADDRESS : 5965 Dougherty Rd DATE CONFIRMED: 11/02/93
 CITY/ZIP : Dublin 94568 MULTIPLE RPs : N

SITE STATUS

 CASE TYPE: S CONTRACT STATUS: 4 PRIOR CODE:3B1 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 10/28/93
 PRELIMINARY ASMNT: C DATE UNDERWAY: DATE COMPLETED: 03/06/95
 REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
 REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
 POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 10/28/93
 LUFT FIELD MANUAL CONSID: 2HSCAW
 CASE CLOSED: Y DATE CASE CLOSED: 12/08/95
 DATE EXCAVATION STARTED : 10/28/93 REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

 RP#1-CONTACT NAME: Attn. R. N. Stefan
 COMPANY NAME: La Mirada Association
 ADDRESS: 18 Sunnyside Ln
 CITY/STATE: Orinda, C A 94563

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

Name/Address Changes Only			Case Progress Changes	
ANNPGMS _____	LOP _____	DATE _____	LOP _____	DATE _____

4263

ALL ENVIRONMENTAL, INC.
2641 CROW CANYON BLVD., SUITE 5
SAN RAMON, CA 94583
(510) 820-3224
FAX: 838-2687

FAX TRANSMITTAL SHEET

TO: Eva Chu
FAX NUMBER: 510-337-9335
FROM: Mike Killoran

MESSAGE: Dear Ms. Chu,

Could you fax or send a letter
approving the destruction of
monitoring wells at the "La Mirada"
property located at 5965 Dougherty
Rd, Dublin, CA?

Thanks.

DATE: 9/13/95 NO. OF PAGES (including cover page): 1

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

StID 4107

September 13, 1995

Mr. R. N. Stefan
18 Sunnyside Ln
Orinda, CA 94563

RE: Well Decommission at 5965 Dougherty Rd, Dublin, CA

Dear Mr. Stefan:

This office and the S.F. RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring well should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

If you have any questions, I can be reached at (510) 567-6762.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: files

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 03/28/95		CASE #		SIGNED: <i>Juanita</i> 3/31/95 DATE	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT JENNIFER ANDERSON		PHONE (570) 820 3224		SIGNATURE <i>J. Anderson</i>
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER CONSULTANT		OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> COMPANY OR AGENCY NAME ALL ENVIRONMENTAL, INC.		
	ADDRESS 2641 CROW CANYON RD., STE 5 SAN RAMON CA 94583				
RESPONSIBLE PARTY	NAME R.N. STEFAN		CONTACT PERSON R.N. STEFAN		PHONE (570) 254 5869
	ADDRESS 18 SUNNYSIDE LANE ORINDA CA 94563				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) N/A		OPERATOR LA MIRADA ASSOCIATION		PHONE (570) 254 5869
	ADDRESS 5965 DOUGHERTY ROAD DUBLIN ALAMEDA 94568				
	CROSS STREET HOUSTON PLACE				
IMPLEMENTING AGENCIES	LOCAL AGENCY ALAMEDA COUNTY HEALTH CARE SERVICES		CONTACT PERSON EVA CHU		PHONE (570) 567 6700
	REGIONAL BOARD SAN FRANCISCO BAY REGION 2		AGENCY		PHONE (570) 286 1255
SUBSTANCES INVOLVED	(1) GASOLINE NAME QUANTITY LOST (GALLONS)				<input checked="" type="checkbox"/> UNKNOWN
	(2)				<input type="checkbox"/> UNKNOWN
DISCOVERY/ABATEMENT	DATE DISCOVERED 1/02/89		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 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 1/02/89				
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input 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 checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER		
	CASE TYPE CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY <input 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 checked="" 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				
	CHECK APPROPRIATE ACTION(S) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT)				
COMMENTS	GRAB GROUNDWATER SAMPLES COLLECTED ON 10/28/93 INDICATED 1700ppb TPH-g PRESENT.				
	one down gradient well installed and have not detected TPH-g, Do not test for 4 consecutive quarters.				

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

StID 4107

September 14, 1994

Mr. R. N. Stefan
La Mirada Association
18 Sunnyside Ln
Orinda, CA 94563

RE: Groundwater Monitoring at 5965 Dougherty Rd, Dublin 94568

Dear Mr. Stefan:

I have completed review of All Environmental's September 1994 Quarterly Groundwater Monitoring Report for the above referenced site. Two quarters of sampling have been completed and have not detected any contaminants sought. At this time, continue with quarterly monitoring, however, the analysis for total soluble lead may be discontinued. The next sampling event should be in November 1994.

If you have any questions, I can be reached at (510) 567-6762.

Sincerely,

A handwritten signature in cursive script, appearing to read "Eva Chu".

eva chu
Hazardous Materials Specialist

cc: Charles Kissick, All Environmental, 2641 Crow Canyon Rd,
Suite 5, San Ramon, CA 94583
files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 4107

June 23, 1994

R. N. Stefan
La Mirada Association
18 Sunnyside Ln
Orinda, CA 94563

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

Subject: QMR for 5965 Dougherty Rd, Dublin 94568

Dear Mr. Stefan:

I have completed review of All Environmental's May 1994 Final Report - Soil Boring and Monitoring Well Installation for the above referenced site. The report documents the installation of a monitoring well to evaluate groundwater quality beneath the site. At this time a quarterly monitoring/sampling schedule should be established for the site. The next sampling episode should be in June or July. Groundwater should be analyzed for TPH-G, TPH-D, and BTEX. Technical summary reports documenting each well sampling and monitoring episode are also due quarterly. Also, please keep all records of disposal of purged groundwater from the wells.

If you have any questions, I can be reached at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read "Eva Chu".

eva chu
Hazardous Materials Specialist

cc: files

*7/29/94 oops - sampling should be in AUG
caws w/ Charles Kissick - All Environmental*

stefan3

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

StID 4107

January 31, 1994

Mr. Steve Penshorn
All Environmental
2641 Crow Canyon Rd., Ste. 5
San Ramon, CA 94583

Subject: Workplan Approval for 5965 Dougherty Rd., Dublin 94568

Dear Mr. Penshorn:

I have completed review of All Environmental's January 1994 Soil Boring and Monitoring Well Installation Work Plan for the above referenced site. The plan to install one downgradient monitoring well from the former underground storage tank pit is acceptable with the following changes/additions:

1. Provide a site plan showing location and distance of other existing monitoring wells from the proposed well which will be used to confirm gradient direction.
2. Soil samples from the soil boring should also be collected with change in lithology or where obvious soil contamination is noted.
3. Soil collected from the capillary fringe should also be analyzed for TPH-D, in addition to TPH-G and BTEX.
4. The well should not be developed earlier than 72 hours after completion of well installation.

Field activities should commence **within 45 days of the date of this letter**. Please notify this office 72 hours prior to the start of field work. If you have any questions, I can be reached at (510) 271-4530.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: R. N. Stefan, La Mirada Association, 18 Sunnyside Ln.
Orinda, CA 94563
files

stefan2

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

StID 4107

November 29, 1993

Mr. R. N. Stefan
La Mirada Association
18 Sunnyside Ln
Orinda, CA 94563

Subject: PSA for 5965 Dougherty Rd., Dublin, CA 94568

Dear Mr. Stefan:

I have completed review of laboratory analytical results of soil and groundwater samples collected from beneath the underground storage tanks (USTs) and fuel dispenser recently removed from the above referenced site. Soil collected from the south dispenser exhibited up to 290 parts per million total petroleum hydrocarbons as diesel (ppm TPH-D), and the water sample collected beneath the diesel tank exhibited up to 1.7 ppm TPH as gasoline. At the time of the UST removal, strong fuel odors were present. The tar wrap on the gasoline tank was partially dissolved, suggesting there had been overfilling of the tank.

At this time, additional investigations are required to determine if groundwater has been impacted by fuel release at this site. Such an investigation shall be in the form of a Preliminary Site Assessment, or PSA. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The PSA must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, the State Water Resources Control Board LUFT Field Manual, and Article 11 of Title 23, California Code of Regulations (CCR). The major elements of such an investigation are summarized in the attached Appendix A.

The PSA proposal is due within 45 days of the date of this letter. Once the proposal is approved, field work should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports are

to be submitted quarterly until this site qualifies for RWQCB "sign off." All reports and proposals must be submitted under seal of a California Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

Enclosed also is an Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report. This form must be completed and returned to this office within 15 days.

Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by this agency.

Should you have any questions, I can be reached at (510) 271-4530.

Sincerely,



eva chu
Hazardous Materials Specialist

enclosures

cc: files

stefan1

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

II, III

Site ID # _____ Site Name La Mirada Today's Date 10/28/93

Site Address 5965 Dougherty Rd

City _____ Zip 94 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

10K - bel 20% 6% O₂
 Diesel ① 2K - 1% 2% strong gasoline odor from pit.
 10K ③ Gasoline pit.
 Fillends ④ 2 Gasoline vents Water in pit
 ④
 Installed 1979
 10K - Tank wrapped - mostly intact. No obvious holes noted.
 2K - Tank wrapped partially dissolved. No rust/holes
 Hauler - Trident Trucking - Cement sticker #403157
 2 40 ml vials water samples taken (pit was not pumped dry for recharge) Maybe perched - soil samples beneath USis were dry
 ① brown sandy clay - no odor DBE ① at 12.5'
 ② sandy clay - no odor DBW ② at 12.5'
 ③ GBE sandy clay - no odor at 9.5'-10'
 ④ GBW sandy clay no odor at 9.5-10'
 Analyzed for PH-G, TPH-D and STEX
 Sample under dispensers. Remove piping to extent possible of cap ends.

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stds. 25503(b)
- 3. RR Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

II.B ACUTELY HAZ. MATLS

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N) _____
- 14. OffSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(f)
- 18. Exemption Request? (Y/N) 25535(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- General
- 1. Permit Application 25284 (HS&S) N
 - 2. Pipeline Leak Detection 25292 (HS&S)
 - 3. Records Maintenance 2712
 - 4. Release Report 2651
 - 5. Closure Plans 2670

- Monitoring for Existing Tanks
- 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose Semi-annual groundwater One time soils
 - 3) Daily Vadose One time soils Annual tank test
 - 4) Monthly Groundwater One time soils
 - 5) Daily Inventory Annual tank testing Cont pipe leak det Vadose/groundwater mon.
 - 6) Daily Inventory Annual tank testing Cont pipe leak det
 - 7) Weekly Tank Gauge Annual tank testing
 - 8) Annual Tank Testing Daily Inventory
 - 9) Other _____

- 7. Precs Tank Test 2643
Date: _____
- 8. Inventory Rec. 2644
- 9. Soil Testing 2646
- 10. Ground Water. 2647

- New Tanks
- 11. Monitor Plan 2632
 - 12. Access. Secure 2634
 - 13. Plans Submit 2711
Date: _____
 - 14. As Built 2635
Date: _____

Rev 6/88

Contact: Ally Environmental
 Title: _____
 Signature: [Signature]

Inspector: [Signature]
 Signature: [Signature]

II, III

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 HAZARDOUS MATERIALS DIVISION
 80 SWAN WAY, ROOM 200
 OAKLAND, CA 94621
 PHONE NO. 510/271-4320

Eva Chu
Jusick 10/18/93
Note change (addition) in RED

ACCEPTED
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 470 - 27th Street, Third Floor
 Oakland, CA 94612
 Telephone: (415) 874-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction.

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

Any change or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- Removal of Tank and Piping
- Sampling
- Final Inspection

Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable laws and regulations.

*** THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS. ***

UNDERGROUND TANK CLOSURE PLAN

*** Complete according to attached instructions ***

1. Business Name La Mirada Association
 Business Owner Mr. R.N. Stefan, Mr. Clayton Church
 2. Site Address 5965 Dougherty Rd.
 City Dublin Zip 94568 Phone 510-829-2200
 3. Mailing Address 18 Sunnyside Ln.
 City Orinda Zip 94563 Phone 510-254-5869
 4. Land Owner La Mirada Assoc.
 Address 18 Sunnyside Ln. City, State Orinda, CA Zip 94563
 5. Generator name under which tank will be manifested La Mirada Assoc.
- EPA I.D. No. under which tank will be manifested CAC000874632

6. Contractor All Environmental, Inc.
Address 2644 Crow Canyon Rd., #5
City San Ramon Phone 510-820-3224
License Type A, HAZ ID# 654919

*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board. Indicate that the certificate has been received, in addition, to holding the appropriate contractors license type.

7. Consultant All Environmental, Inc.
Address 2644 Crow Canyon Rd., #5
City San Ramon Phone 510-820-3224

8. Contact Person for Investigation
Name Greg Gouvea Title Proj. Mgr.
Phone 510-820-3224

9. Number of tanks being closed under this plan 2
Length of piping being removed under this plan 10'
Total number of tanks at facility 2

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

** Underground tanks are hazardous waste and must be handled **
as hazardous waste

a) Product/Residual Sludge/Rinsate Transporter

Name Waste Oil Recovery EPA I.D. No. CAD000626515
Hauler License No. 309033 License Exp. Date 10-93
Address 6401 Leona St.
City Oakland State CA zip 94605

b) Product/Residual Sludge/Rinsate Disposal Site

Name Demienno Kerdoon EPA I.D. No. CAT080013352
Address 2000 N. Alameda
City Compton State CA Zip _____

c) Tank and Piping Transporter

Name Erickson EPA I.D. No. CAD009466392
Hauler License No. 0019 License Exp. Date 1994
Address 255 Parr Blvd.
City Richmond State CA Zip 94801

d) Tank and Piping Disposal Site

Name Erickson EPA I.D. No. CAD009466392
Address 255 Parr Blvd.
City Richmond State CA Zip 94801

11. Experienced Sample Collector

Name Greg Gouvea / Steve Deltope
Company All Environmental, Inc.
Address 2641 Crow Canyon Rd, #5
City San Ramon State CA Zip 94583 Phone 510-820-3224

12. Laboratory

Name Priority Environmental Lab
Address 1764 Houret Ct.
City Milpitas State CA Zip 95035
State Certification No. 1708

13. Have tanks or pipes leaked in the past? Yes [] No

If yes, describe. not yet known

14. Describe methods to be used for rendering tank inert

place 1.5 lbs. or more of dry ice per 100 gallons
of tank volume, into tank

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

The Bay Area Air Quality Management District (771-6000), along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of explosion proof combustible gas meters to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas meter on site to verify tank inertness.

15. Tank History and Sampling Information

Tank		Material to be sampled (tank contents, soil, ground-water, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
2,000 g.	gasoline, installed 1960's - 1970's	soil (groundwater if encountered)	native soil, 1-2 feet beneath tank ends
10,000 g.	diesel, installed 1960's - 1970's	soil (groundwater if encountered)	native soil, 1-2 feet beneath tank ends

One soil sample must be collected for every 20 feet of piping that is removed. A ground water sample must be collected should any ground water be present in the excavation.

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (Estimated)	Sampling Plan
60 yds. 30 yds.	gasoline tank spoils - 6 samples composited for two one analyses (1 sample/50 cy) diesel tank spoils - 4 samples composited for one analysis

1 sample / 20 cy. for re-use

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

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.

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
TPH-gas	5030	8015	1 ppm
TPH-diesel	3550	8015	1 ppm
BTEX		8020 / 602	5ppb / 0.5ppb
total lead		AA	1 ppm

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

18. Submit Worker's Compensation Certificate copy: on file

Name of Insurer State Fund

19. Submit Plot Plan (See Instructions)

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)

22. Submit a closure report to this office within 60 days of the tank removal. This report must contain all the information listed in item 22 of the instructions.

I declare that to the best of my knowledge and belief 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 an approval from the Department of Environmental Health 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.

Signature of Contractor

Name (please type) All Environmental, Inc. - Greg Gauvea, Proj. Mgr.

Signature Greg Gauvea

Date 10-12-93

Signature of Site Owner or Operator

Name (please type) La Mirada Assoc. - Mr. Robert N. Stefan

Signature Greg Gauvea, agent for R.N. Stefan

Date 10-12-93

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION
Acknowledgement of Refund Recipient for Site Account
 DEPOSITOR FILLS OUT PER SITE
 -- REQUIRED --

The depositor will use this form to acknowledge that the property owner or his or her designee will receive any refund due at the completion of all deposit/refund projects at the site listed below.

SITE NUMBER/ADDRESS:

REFUND RECIPIENT-PROPERTY OWNER

Site Number

La Mirada Assoc.

Company Name

La Mirada Assoc.

Owner's Name

5965 Dougherty Rd.

Street Address

18 Sunnyside Ln.

Owner's Address

Dublin 94568

City

Zip Code

Orinda CA 94563

Owner's City

State

Zip

I have read the description of the project Deposit/Refund Procedure, and have had an opportunity to ask questions about it. I understand that regardless of who deposits money into the site account, any deposit money remaining at the completion of all projects being conducted at this site will be refunded solely to the property owner or his or her designee.

Greg James for A&E

Signature of Depositor

10-12-93

Date

All Environmental, Inc.

Depositor Name

All Environmental, Inc.

Company Name

2641 Crow Canyon Rd. #5

Street Address

San Ramon 94583

City / Zip

RETURN FORM TO: Alameda County, Hazardous Materials Div.
 80 Swan Way, Rm 200
 Oakland, CA 94621-1439
 Phone: (510) 271-4320

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION
Declaration of Site Account Refund Recipient

SITE OWNER FILLS OUT PER SITE

-- OPTIONAL --

The property owner will use this form to designate someone other than him- or her- self to receive any refund due at the completion of all deposit/refund projects at the site listed below. In the absence of this form, the property owner will receive any refund. Only one person at any one time may be designated to receive any refund.

SITE NUMBER/ADDRESS:

PROPERTY OWNER

Site Number
La Mirada Assoc.
Company Name
5965 Dougherty Rd.
Street Address
Dublin 94568
City Zip Code

La Mirada Assoc. - Mr. Robert Stefan
Owner's Name
18 Sunnyside Ln.
Owner's Address
Orinda CA 94563
Owner's City State Zip

I designate the following person to receive any refund due at the completion of all deposit/refund projects:
All Environmental, Inc. - Mr. Craig Hertz, V.P.
Name
2641 Crow Canyon Rd., #5
Street Address
San Ramon, CA 94583
City / Zip

R N Stefan for La Mirada Assoc. 10-12-93
Property Owner Signature Date

Mr. Robert Stefan
Property Owner Name

HEALTH AND SAFETY PLAN

PROJECT LOCATION:

5965 Dougherty Rd.
Dublin, CA 94568

Prepared for:

La Mirada Association
18 Sunnyside Ln.
Orinda, Ca. 94563

Prepared by:

ALL ENVIRONMENTAL
2641 Crow Canyon Rd., Suite 5
San Ramon, Ca. 94583

A. INTRODUCTION

This Site Specific Health and Safety Plan is written for the tank removal project located at 5965 Dougherty Rd., currently occupied by Agorra Building Supply, Inc. All job site personnel will follow CAL OSHA safe operating practices as outlined in 29 CFR 1910 and 1926, as well as established guidelines set forth by All Environmental, Inc. or their respective companies. All permits required for this work will be obtained and proper notifications made.

B. WORK DESCRIPTION

Prepared by: Greg Gouvea (Health & Safety Officer)
Site Manager: Steve DeHope, Construction Superintendent
Start Date: October 26, 1993
Address: 5965 Dougherty Rd.
Dublin, CA 94568

Scope of Work: All Environmental, Inc. (AEI) will remove 1-10,000 gallon underground diesel storage tanks and one 2,000 gallon gasoline underground storage tank at the property located at the above address. The tanks will be emptied, excavated, removed and disposed of according to federal, state and local regulations. Soil samples will be taken from the native material, one to two feet below the ends or center of the tanks, and from the stockpiled soils. The excavations will be backfilled and resurfaced to match the surrounding conditions.

C. SITE/WASTE CHARACTERISTICS

Hazard Level:	Serious:	Low: XXX
	Moderate: XXX	Unknown:
Waste Type:	Solid:	Underground Storage Tanks, possible contaminated soil
	Sludge:	None
	Liquid:	Possible residual product inside Tank or piping, or groundwater
	Gas:	Volatile hydrocarbon vapors in tanks
Hazard Characteristics:	Combustible, Toxic	

A working area (exclusion zone) will be established with fencing and or/barricades and caution tape. The working area will include all excavations, equipment, and job site activity. Only authorized, qualified personnel will be allowed in the working area. All personnel arriving or departing the site should log in before entering the working area. All activities on site must be cleared through the Site Manager.

D. HAZARD EVALUATION

Potential chemical hazards include skin and eye contact or inhalation exposure to potentially toxic concentrations of hydrocarbon vapors. The potential toxic compounds that may exist at the site are listed below with descriptions of specific health effects of each. The list includes the primary potential toxic constituents that may be found in gasoline and diesel.

1. Benzene

- a. Colorless to light yellow, flammable liquid with an aromatic odor.
- b. Exposure may irritate eyes, nose and respiratory system and may cause acute restlessness, convulsions, nausea, or depression
- c. Permissible exposure level (PEL) for a time weighted average (TWA) over an eight hour period is 1.0 ppm.

2. Toluene

- a. Colorless liquid with a sweet pungent, benzene like odor.
- b. Exposure may cause fatigue, weakness, confusion, euphoria, dizziness, headaches, dilated pupils, lacrimation, nervousness, insomnia, paresthesia, and dermatitis.
- c. Permissible exposure level for a time weighted average over an ten hour period is 100 ppm.

3. Xylene

- a. Colorless liquid with an aromatic odor.
- b. Exposure may irritate eyes nose and throat and may cause dizziness, excitement, drowsiness, incoordination, corneal vacuolization, anorexia, nausea, vomiting, and dermatitis.
- c. Permissible exposure level for a time weighted average over an ten hour period is 100 ppm.

4. Ethylbenzene

- a. Colorless liquid with an aromatic odor.
- b. Exposure may irritate eyes and mucous membrane and may cause headaches, dermatitis, narcosis and loss of consciousness.
- c. Permissible exposure level for a time weighted average over an ten hour period is 100 ppm.

5. Lead

- a. A heavy ductile soft grey metal.
- b. Exposure may cause weakness, nausea, lassitude, diarrhea, insomnia, anorexia, inflamed mucous membranes and abdominal pains. Lead is a known carcinogen.
- c. Permissible exposure level for a time weighted average over an eight hour period is .05 ppb.

Other on site hazards will be those associated with powered heavy equipment, rigging and moving of large, heavy objects, and falling into an excavation. Heavy equipment used for performing the tank removal project may include a backhoe, an excavator, or a crane for lifting the tank out of the excavation. Only 40 hour trained personnel will operate equipment or perform any field duty associated with this project. A hard hat and steel toed boots are mandatory for all personnel associated with equipment operation, or the physical tank removals. The excavation will be properly sloped for stability, safety, and personnel entry if needed. The site will be inspected on a daily basis for safety and potential cave-ins.

Steve DeHope has been designated to coordinate access control and security on site. All work will strictly follow OSHA guidelines. Personnel shall maintain the maximum distance from equipment and excavations while performing their duties. No one shall enter an excavation pit that is greater than five feet in depth and no one shall climb on the stockpiled material except so as to facilitate the work. Additional hazards may include interference by the public, as the site is located on a street corner.

A FIRST AID KIT AND AT A 40 POUND BC FIRE EXTINGUISHER WILL BE AVAILABLE ON SITE.

EMERGENCY SERVICES ARE AVAILABLE BY DIALING 911 ON THE TELEPHONE LOCATED IN THE SUPERINTENDENT'S VEHICLE. THIS VEHICLE WILL BE ON SITE AT ALL TIMES.

E. PERSONAL PROTECTIVE CLOTHING

Based on evaluation of potential hazards, level 'D' protective clothing has been designated as the appropriate protection for this project. An organic vapor meter will be used periodically to monitor the air in the working area if the presence of strong hydrocarbon odors is detected. The level of protective clothing will be upgraded if the organic vapor levels in the operator's breathing zone exceeds 5 ppm above background levels continuously for more than five minutes. If this occurs then level C protection will be used. If the organic concentration in the operator's breathing zone exceed's 200 ppm for 5 minutes and/or the organic vapor concentration two feet above the excavation exceeds 2,000 ppm or 25% of the lower explosive limit, then the

equipment will be shut down and the site evacuated. Level A or B PPE will not likely be used.

"EPA Standard Operating Safety Guidelines" defines the levels of protective clothing as follows:

LEVEL A:

Fully encapsulating suit / SCBA / Hard hat / Steel toe boots / Safety gloves.

LEVEL B:

Splash resistant suit / SCBA / Hard Hat / Steel toe boots / Safety gloves.

LEVEL C:

Half face respirator / Hard hat / Safety glasses / Steel toe boots
Coveralls / Gloves.

LEVEL D:

Coveralls / Hard hat / Safety Glasses / Steel toe boots / Gloves.

If air purifying respirators are authorized, an organic vapor cartridge with filter is appropriate for use with the involved substances and concentrations. A competent individual has determined that all criteria for using this type of respiratory protection have been met.

NO CHANGES TO THE SPECIFIED LEVELS OF PROTECTION SHALL BE MADE WITHOUT THE APPROVAL OF THE SITE SAFETY OFFICER.

F. MONITORING INSTRUMENTS

An environmental monitoring instrument shall be used on site at specified intervals. The GasTech instrument will measure organic vapors in the breathing spaces if strong hydrocarbon odors are present, and the Lower Explosive Limit (LEL) and oxygen levels for tank removal and transport.

G. EMERGENCY HOSPITAL

The hospital selected for a medical emergency is:

SAN RAMON MED. CENTER, PRE-ADMISSIONS - (510) 275-8282
6001 Norris Canyon Rd., San Ramon

DIRECTIONS FROM THE JOB SITE:

EXIT JOB SITE ON DOUGHERTY RD. AND GO:
LEFT ON DOUGHERTY RD. TO I-580, GO:
RIGHT (WEST) ON I-580 TO I-680, GO:
RIGHT (NORTH) ON I-680 TO BOLLINGER CNYN.RD.:
RIGHT ON BOLLINGER CNYN. RD. TO ALCOSTA BLVD.:
LEFT ON ALCOSTA BLVD. TO NORRIS CNYN. RD.:
HOSPITAL AT CORNER ALCOSTA & NORRIS CNYN. RD.
ON RIGHT UP HILL

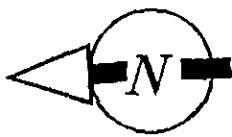
READ AND SIGN

The work party was briefed on the contents of this plan on _____, 1993 at _____ AM. All site personnel have read the above plan and are familiar with its provisions.

NAME:

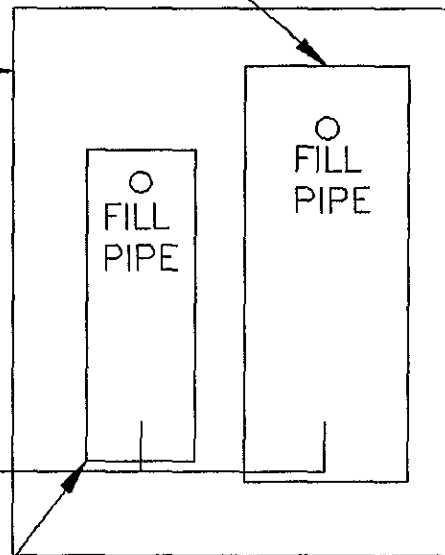
SIGNATURE:

COMPANY NAME:



10,000 GALLON DIESEL
UNDERGROUND STORAGE
TANK

CONCRETE
PAD



DISPENSERS

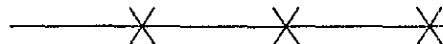


WALL

2,000 GALLON GASOLINE
UNDERGROUND STORAGE
TANK

BUILDING

5965 DOUGHERTY RD.
DUBLIN, CA



PARKING

DOUGHERTY ROAD

ALL ENVIRONMENTAL, INC. 2641 CROW CANYON RD, SAN RAMON		
SCALE: NTS	APPROVED BY:	DRAWN BY: G.H.
DATE: 10-12-93		REVISED: G.H.
SITE MAP		
5965 DOUGHERTY ROAD		DRAWING NUMBER: FIGURE 1