

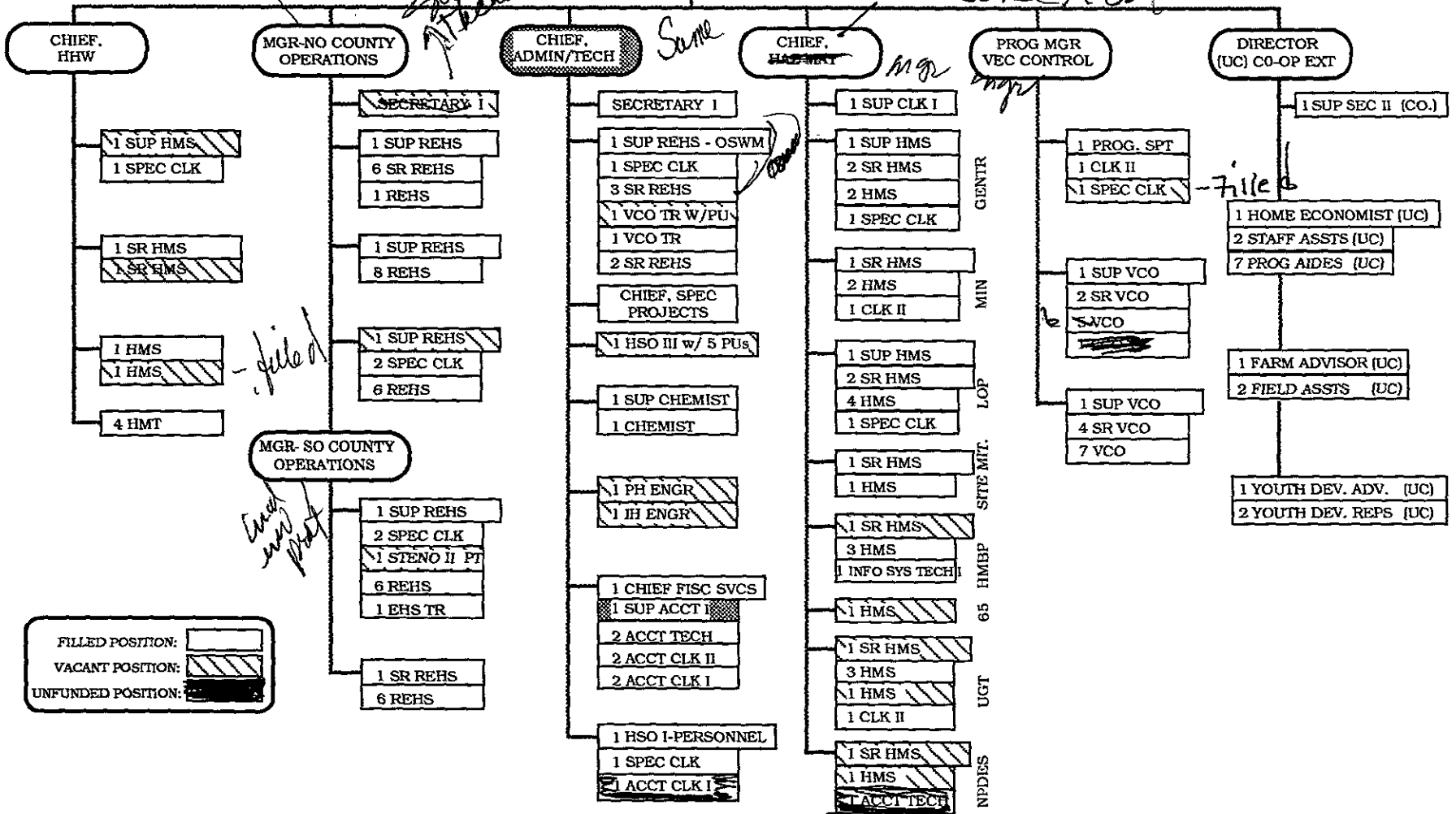
DEPARTMENT OF ENVIRONMENTAL HEALTH

ORGANIZATION CHART

DIRECTOR
DEPT. OF ENVIRONMENTAL HEALTH

MANAGEMENT
SPECIALIST

SECRETARY II



9/94

UNDERGROUND STORAGE TANK AUTHORIZED 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 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 09/05/94		CASE # ACDR Case 81505		SIGNED DATE 24 SEP 21 1994	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT NE. Roxanne Harris		PHONE 415 863-6150	SIGNATURE	
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME Subsurface Environmental Corporation		
RESponsible PARTY	ADDRESS 1708 18th Street, Suite C San Francisco CA 94107				
	NAME Z Rental Properties <input type="checkbox"/> UNKNOWN		CONTACT PERSON Mr. Frank Zichichi	PHONE (510) 525-9652	
SITE LOCATION	ADDRESS 548 1/2 Cleveland Avenue Albany CA 94710				
	FACILITY NAME (IF APPLICABLE) Z Rental Properties		OPERATOR Mr. Frank Zichichi	PHONE (510) 525-9652	
	ADDRESS 711 Cleveland Avenue Albany CA 94710 CROSS STREET Washington Avenue				
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda Cnty. Dept. of Envir. Health		CONTACT PERSON Juliet Shin	PHONE (510) 567-6700	
	REGIONAL BOARD San Francisco Tri. Regional Board		CONTACT PERSON Kevin Graves	PHONE (510) 286-1253	
SUBSTANCES INVOLVED	(1) NAME Diesel		QUANTITY LOST (GALLONS) <input type="checkbox"/> KNOWN <input checked="" type="checkbox"/> UNKNOWN		
	(2) NAME Gasoline		QUANTITY LOST (GALLONS) <input type="checkbox"/> KNOWN <input checked="" type="checkbox"/> UNKNOWN		
DISCOVERY/ABATEMENT	DATE DISCOVERED 05/21/94		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NOISANCE 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 checked="" type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES DATE 05/21/94				
SOURCE CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input checked="" type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER		
	CASE TYPE CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input checked="" 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 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 checked="" type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY				
	REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> CAP SITE (CS) <input checked="" type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IB) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input checked="" type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT) <input type="checkbox"/> TREATMENT AT HOOKUP (TU) <input type="checkbox"/> VENT SOIL (VS)				
COMMENTS	All contaminated soil (approximately 750 cubic yards) was excavated, bio remediated to non-detect, and reused as backfill material.				
	reused				

FAX

Date 08/29/94

Number of pages including cover sheet 1

TO: Juliet Shin
Alameda County Health Care
Services Agency

FROM: Roxanne Harris
Subsurface Environmental
Corp.
1796 18th Street, Suite C
San Francisco, CA 94107

Phone 510/567-6700
Fax Phone 510/337-9335

Phone 415 863-8160
Fax Phone 415 863-8156

CC: Frank Zichichi
Mike Williams

REMARKS: Urgent For your review Reply ASAP Please Comment

Dear Juliet,

Last week we called you to see how close we were to receiving a closure letter from you for 711 Cleveland Ave., Albany, California. You returned our call requesting copies of tank removal documents, such as manifests for the tank, piping and residual liquid.

These documents had already been provided to you by the tank removal contractor, Accutite Environmental Engineering, several months ago, and then again when we became involved in the project so that you could approve our plan for remediation.

If you do need another copy, please call us and we will forward one to you immediately.

Sincerely,

Roxanne Harris
Roxanne Harris

elm
ENVIRONMENTAL, INC.
3336 Fogle Court
Carmichael, CA 95608

FAX TRANSMISSION

TO: Ms. Juliet Shin
COMPANY: Alameda County
FAX: 1-510-337-9335

DATE: Aug. 9, 1994
PAGES: 1 (including cover)

FROM: Ed Mulvihill
COMPANY: ELM Environmental, Inc.
PHONE: (916) 487-0313
FAX: (916) 487-2055
RE: Oakland Army Base
Initial Assessment Bldg. 991 UST
Timetable for Work

This fax is transmitted in response to your requirement to submit a timetable for the work outlined in ELM's workplan dated July 20, 1994 and in its Addenda dated August 3, 1994. The workplan was approved in your letter of August 8, 1994. The work will be performed as follows:

- Sampling starting 8:00 AM, Monday, Aug. 15, 1994.
- Laboratory analysis and report writing Aug. 17 to Aug. 22, 1994.
- Report submittal Aug. 23, 1994.

The requirement for an initial remedial measure will be directly addressed among your agency and the Army Engineering District.

Thank you for your cooperation in this matter.

ELM/mvl

cc: C. Bailey / D. Litchfield (RCI)
M. Hallock (RCI)



INVOICE FOR OVERSIGHT COSTS

fin510a
<< mrp:1 >>

Send Payment to: State Water Resources Control Board
Underground Storage Tank Local Oversight Program
PO Box 944212
Sacramento, CA 94244-2120

Bill Date:
08/08/94

Local Agency: COUNTY OF ALAMEDA

Site Location:

SITE # 4550

BICOASTAL PROPERTIES
DAVID A TALLANT
3035 PROSPECT PARK DR 120
RANCHO CORDOVA, CA 95670-6042

BICOASTAL PROPERTIES
2711 ALVARADO ST
SAN LEANDRO, CA
94577

Total previously billed \$ 1,306.89
Payment(s) received: \$ 0.00

Total amount due: \$ 1,306.89

Payment of this bill is due no later than 30 days from the date of this

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civil ac
recovery
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occurred f
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Post-It™ brand fax transmittal memo 7671		# of pages	1
To	Tom Peacock		
From	LOV, CASIAS		
Co	ALAMEDA CO	Co	LDP/UST
Dept.	ENV. HEALTH	Phone #	227-4325
Ext.	310 337-9335	Fax #	227-4349

st. In
tra

act to

I CASIAS (916) 227-4325
been made, please disregard this notice

SECOND NOTICE OF PREVIOUS BILLING

-----cut on this line-----
Return this part with your check made payable to SWRCB. Use the enclosed envelope and send to the address above.

Local Agency: COUNTY OF ALAMEDA

Site #: 4550
Site Location:

BICOASTAL PROPERTIES
DAVID A TALLANT
3035 PROSPECT PARK DR 120
RANCHO CORDOVA, CA 95670-6042

BICOASTAL PROPERTIES
2711 ALVARADO ST
SAN LEANDRO, CA
94577

Total amount due: \$ 1,306.89

Enter amount paid: \$ _____

T
N

F
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B

P
W
P

*Alameda
Gov. has not been
paid so we will
have to resend
this one. Also,
please notify
agency of change
of mail this date
NC
8-8-94*

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

August 8, 1994

Mr. Frand Zichichi
Z-Rental Properties
548.5 Cleveland Ave.
Albany, CA 94710

*Alameda County CC 4580
Health Care Services Agency
Dept. Of Environmental Health
1131 Harbor Bay Pkwy 2nd Flr.
Alameda, CA 94502-6577*

STID 1565

Re: Backfilling of bioremediated soil at 711 Cleveland Ave.,
Albany, California

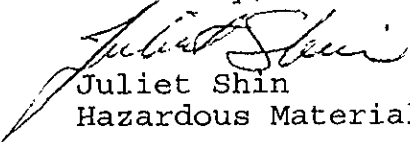
Dear Mr. Zichichi,

This office has reviewed the sampling results from the bioremediated soil, summarized in First Environmental Group's July 29, 1994 Bioremediation Report. Based on the sampling results, and on information from a PhD chemist confirming that the remaining bio-organic fatty acids would not pose a future threat, backfilling the bioremediated soil is acceptable to this office.

Additionally, based on the fact that the levels of 4,4'-DDD were significantly below Total Threshold Limit Concentrations and the potential threat to ground water from the site is low, no further samples will need to be analyzed for 4,4'-DDD.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,


Juliet Shin
Hazardous Materials Specialist

cc: Mike Williams
CALTRANS
P.O. Box 23440
Oakland, CA 94623-0440

Dan Etheridge
First Environmental Group
3501 Collins Ave.
Richmond, CA 94806

Roxanne Harris
11072 San Pablo Ave., Ste 315
El Cerrito, CA 94530

Edgar Howell-File(JS)

SUBSURFACE ENVIRONMENTAL CORP

**AUGUST 5, 1994**

TO: MS. JULIET SHIN
CO: ALAMEDA COUNTY DEPT. OF ENVIRONMENTAL HEALTH
FAX: 510/337-9335
FROM: ROXANNE HARRIS

RE: 711 CLEVELAND AVENUE, ALBANY
Z - RENTAL PROPERTIES

Dear Juliet,

Yesterday you gave Dan Etheredge of First Environmental permission to backfill the tank hole with the bioremediated soil. I just wanted to confirm that you do not require any further pesticide analysis as previously requested.

We are planning to backfill the tank hole Tuesday, August 9, 1994 unless we here from you.

Thank you,

Roxanne Harris



ENVIRONMENTAL, INC.
3336 Fogle Court
Carmichael, CA 95808

FAX TRANSMISSION

TO: Ms. Juliet Shin
COMPANY: Alameda County
FAX: 1-510-337-9335

DATE: Aug. 3, 1994
PAGES: 2 (including cover)

FROM: Ed Mulvihill
COMPANY: ELM Environmental, Inc.
PHONE: (916) 487-0313
FAX: (916) 487-2055
RE: Oakland Army Base
Initial Assessment Bldg. 991 UST
Addenda to 7/20/1994 Workplan

This fax documents our telephone conversation on this date. The following can be considered as addenda material to be included with the original work plan for the Oakland Army Base, Initial Assessment for the UST pit area located at Building 991.

Regarding BTEX: A BTEX analysis (EPA 8020) will be performed on each of the approximately 6 soil samples that are analyzed for TPH(d) during the investigation.

Regarding lead measurements: You indicated that we would not need to analyze for lead in the samples collected.

Regarding field screening of samples: The objective of these screenings is to determine the extent of potential contamination in soils above groundwater. The field screening is designed to supply a rough indication of the occurrence or non-occurrence of contamination. We have found that the use of plastic bags to mix the soil samples with air and then sample the air does not give as repeatable results as using a 4 oz., or larger, bottle for this purpose. The bottle allows for considerably more precise measurement of the amount of soil and air that is mixed in the process. Use of these bottles also precluded the potential of introduction of contaminants that may be contained in commercially available plastic bags or "baggies", such as phthalates.

The bottles that we will use are Nalgene Clear Wide-Mouth Glass Jars which are precleaned to the EPA Protocol A-2000 standard for sampling containers. The jar tops are lined with Teflon liners. This assures that contaminants are not introduced from the sampling containers. We predrill the caps to accommodate the probe of the meter to be utilized. The jars are filled to approximately 50% with soil and shaken vigorously twenty times prior to measurements. The hole in the cap is covered with a piece of Teflon sheeting during this process. We document the highest level recorded by the meter. The contents of the jars are also measured prior to addition of the soil to assure that there are no measurable contaminants within.

Regarding Initial Remedial Measure (IRM): You stated that there may be the requirement for an IRM and that you will discuss the necessity of performing an IRM (pumping diesel contaminated groundwater from the pit) with your contact with the Army Base (Paul Townsend). Remedial Constructors, Inc. will be informed of the results of this discussion.

I understand that you will attempt to issue a letter by the end of today approving the addended workplan and addressing any IRM requirements that you may have. The letter will be addressed to Paul Townsend and copied to ELM. I will forward a copy to RCI.

We intend to perform the field investigation on Thursday, August 4 or Friday, August 5, 1994. Work will commence at approximately 8:00 AM. I will inform you of the exact time as soon as we have made final arrangements for the investigation.

Thank you for your cooperation in this matter.

ELM/mvl

cc: C. Bailey / D. Litchfield (RCI)
M. Hallock (RCI)

A handwritten signature in black ink, appearing to be 'E. M. V.', is located to the right of the typed name 'ELM/mvl'.

CAMBRIA
Environmental Technology, Inc.

ALCO
HAZMAT
54 AUG - 1 7 1994
7 11 4 13

Juliet Shin
Alameda County Department
of Environmental Health
1131 Harbor Bay Parkway, Second Floor
Alameda, CA 94502

Re: 711 Cleveland Avenue
Albany, California
ACDEH Case # 1565
Cambria Proj. # 10-118

Dear Ms. Shin:

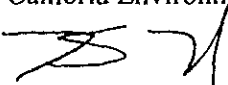
Cambria Environmental Technology, Inc. has been retained by Subsurface Environmental of San Francisco, California to assist with the evaluation of soils for backfilling at the site referenced above. According to Roxanne Harris of Subsurface Environmental, you have requested that the property owner analyze previously characterized and remediated soil for pesticides that were detected in the originally excavated soil.¹ This letter presents rationale for not analyzing any additional samples for these compounds.

According to Ms. Harris, soil previously excavated from the site has been bioremediated to reduce gasoline and diesel concentrations to less than 10 parts per million (ppm) before backfilling. Apparently, the compounds Aldrin and 4,4'-DDD were detected in the soil before bioremediation, at maximum concentrations of 0.0095 and 0.041 parts per million (ppm), respectively (Attachment A). The Title 22 Total Threshold Limit Concentrations (TTLCs) for these two compounds are 1.4 and 1.0 ppm, respectively. Therefore, the concentrations detected are several orders of magnitude below TTLCs.

Since the concentrations of Aldrin and 4,4'-DDD were well below TTLCs, and since at least eleven samples were analyzed for these compounds, it does not appear that Aldrin or 4,4'-DDD are in the soil above regulatory limits. Because analysis for these compounds is expensive and the property owner has limited resources, we request that you approve the backfilling of the remediated soil into the excavation without additional analysis for these compounds.

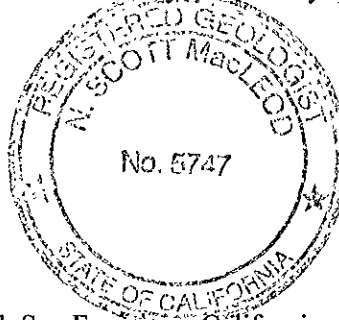
We appreciate your cooperation in this matter. Please call if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc.


N. Scott MacLeod, R.G.
Principal Geologist

Attachment: Laboratory Analytic Report
D(NSM):PROJECTSECMISC\ALB-LTRI.WPD

cc: Roxanne Harris, Subsurface Environmental, San Francisco, California



¹ Telephone conversation between Cambria Principal Geologist N. Scott MacLeod and Roxanne Harris of Subsurface Environmental regarding soil backfilling at 711 Cleveland Avenue, Albany, California.

DESIGN BY _____ DATE ALCJ CHECKED BY _____ SHEET NO. _____

HAZMAT

PROJECT _____ JOB NO. _____

94 MAY 13 PM 2:35

SUBJECT _____ CALCULATION NO. _____ FILE NO. _____

To: Juliet Shin

From: Amy Breckenridge

5/16/94 - Spoke to Amy Breckenridge & confirmed that soil sample collected from interface of stained soil & ~~no~~ clean soil, indicating that sample results are representative of what contamination was left on south wall - J.S.

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

May 12, 1994

Mr. Frand Zichichi
Z-Rental Properties
548.5 Cleveland Ave.
Albany, CA 94710

STID 1565

Re: Bioremediation of stockpiled soil at Z-Rentals, located at
711 Cleveland Ave., Albany, California

Dear Mr. Zichichi,

This office has reviewed First Environmental Group's Bioremediation work plan, dated April 25, 1994, and Case Study, dated May 10, 1994. This work plan is acceptable to this office with the following requirements:

- o One discreet confirmatory soil sample per every **30 cubic yards** must be collected and analyzed from the stockpiled soil prior to reusing the soil on site.
- o Per my conversation with Roxanne, Subsurface Consultants, there is approximately 250 cubic yards of stockpiled soil that was excavated from the areas most likely impacted by the pesticides release observed in the sump of the former Metric Motion building. Samples collected from this soil must be analyzed for pesticides using Method 8080, due to the fact that trace concentrations of DDD were identified along the south wall of the excavation. You will be required to provide a detailed description of where the above 250 cubic yards of soil was excavated from, and the reasoning behind selecting this soil as the most likely impacted by pesticides.
- o Please be aware that the diesel and oil contaminant concentrations observed in the soil must be reduced to at least 10 ppm before it will be acceptable for reuse on site.
- o Lastly, please provide this office with at least 48 hours notice prior to implementing this work plan.

Additionally, this office has received a copy of Accutite's Remedial Soil Investigation Report, dated March 10, 1994. You

Mr. Frand Zichichi
Re: 711 Cleveland
May 12, 1994
Page 2 of 2

should be aware that it is still unclear to this office whether the soil sample collected from the south wall, S7', of the excavation was taken from a representative area of the south wall, since it was dark out during the sampling. This office is awaiting Accutite's color photos of this sample location, taken the morning after the sample was collected, to verify that it was collected from an area that appeared to have the greatest impact, and therefore representative of the soil contamination left in place. After obtaining copies of these photos, this office will determine whether any additional work, beyond the remediation of the stockpiled soil, will be required.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Dan Etheredge
First Environmental Group
3501 Collins Avenue
Richmond, CA 94806

Mike Williams
CALTRANS
P.O. Box 23440
Oakland, CA 94623-0440

Roxanne Harris
11072 San Pablo Ave., Ste 315
El Cerrito, CA 94530

Edgar Howell-File(JS)

First Environmental Group

J.J. Magana Corporation
Martinez Industrial Services
MDW Industrial Services

ALCO
HAZMAT
94 MAY 10 PM 12: 53

3501 Collins Avenue
Richmond, CA 94806
(510) 232-0202
Fax (510) 232-5844

May 10, 1994

Juliet Shin
Alameda County Health Agency
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Subject: Soil Bioremediation Case Study for
Zee Rental Properties
711 Cleveland Avenue
Albany, California

Dear Mrs. Shin:

First Environmental Group successfully biotreated petroleum hydrocarbon contaminated soil for Peterson Investment Company in Redding, California. The case was as follows:

Site Background

Peterson Investment Company of Redding, California, owns and operates Peterson Tractor, a Caterpillar heavy equipment dealership. As part of the operation, heavy equipment is regularly serviced. The steam cleaning, fluid replacement and general maintenance of the heavy equipment, over a period of several years, caused subsurface soils to be contaminated with hydraulic oil, motor oil, gear oil, diesel fuel, grease, cleaning solvents and gasoline.

Site Contamination and Soil Conditions

Approximately 2,000 cubic yards of site soil was contaminated with total petroleum hydrocarbons, ranging from concentrations of 1,500 mg/kg to 23,000 mg/kg, with an average of 14,000 mg/kg. The soil type was red clay, typical of the Redding area.

Job Scope

Due to the high concentration of contaminants and the high density clay type soil, a biosurfactant was initially applied to the soil to partially solublize the hydrocarbons. After 48 hours, our biological products were then introduced to the soil. The soil was tilled regularly to maintain oxygen and moisture content.

After 30 days, total petroleum hydrocarbons were found at a high of 225 mg/kg.

Shmitt Remediation Services of Redding was the contractor of record.

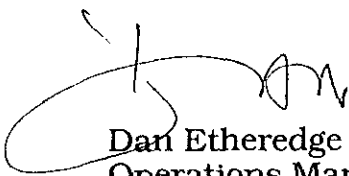
Conclusion

Closure was received from the Regional Water Quality Control Board. The closure letter is attached for your reference. Additionally, Peterson Investment Company has invited us to remediate their properties in Eureka, Chico, and Redding.

We are currently involved in bioremediation projects in South San Francisco, with diesel contamination up to 73,000 mg/kg; and at the Chevron Richmond Refinery, where we are successfully biotreating API separator sludge.

If you have any questions, or require additional information, please contact me directly at 510-232-0202.

Sincerely,



Dan Etheredge
Operations Manager

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

March 23, 1994

Mr. Frand Zichichi
Z-Rental Properties
548.5 Cleveland Ave.
Albany, CA 94710

STID 1565

Re: Ground water investigations at 711 Cleveland Ave., Albany,
California

Dear Mr. Zichichi,

This office has reviewed Accutite's report summarizing the geologic findings at the above site. **This office has concluded that ground water investigations will not be required at the site, since investigations by Cal Trans have identified ground water to be located below 43 feet below ground surface, and bedrock, consisting of graywacke sandstone, to exist from ground surface to 43 feet below ground surface.**

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Amy Marden-Breckenridge
Accutite
35 South Linden Ave.
South San Francisco, CA 94080-6407

Mike Williams
Right-of-Way Dept.
Department of Transportation
P.O. Box 23440
Oakland, CA 94623-0440

✓Edgar Howell-File(JS)

Page 2

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Division Inspection Form

Site ID# 1565 Site Name Z-Rental Properties Today's Date 2/15/94
Site Address 711 Cleveland Ave EPA ID#
City Albany Zip 94601 Phone

MAX Amt. Stored > 500lbs/55g/200cf? Y N
Hazardous Waste generated per month?

Inspection Categories:

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

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

I.A GENERATOR (Title 22)

- 1. Waste ID 66471
2. EPA ID 66472
3. > 90 days 66508
4. Label dates 66508
5. Biennial 66493
6. Records 66492
7. Correct 66484
8. Copy sent 66492
9. Exception 66484
10. Copies Rec'd 66492
11. Treatment 66371
12. On-site Disp. (H.S.&C.) 26189.5
13. Ex Haz. Waste 66570
14. Communications 67121
15. Aisle Space 67124
16. Local Authority 67126
17. Maintenance 67120
18. Training 67105
19. Prepared 67140
20. Name List 67141
21. Copies 67141
22. Emg. Coord. Trng. 67144
23. Condition 67241
24. Compatibility 67242
25. Maintenance 67243
26. Inspection 67244
27. Buffer Zone 67246
28. Tank Inspection 67259
29. Containment 67245
30. Safe Storage 67261
31. Freeboard 67257

Comments:

Came out to site to witness overexcavation sampling of the former tank pit at the east and south sidewalls. Tank pit had been enlarged through overexcavation, and had revealed more stained soil on the north & east wall. An interim scoop of soil from the east wall was sniffed w/ PID. It had odor and PID gave reading of 6ppm. PID gave reading of 15ppm from north wall. Odor from pit. The pit needed to be overexcavated quite a bit more to the north, east, and south, so I left the site at 11:00A, w/ intention of coming back out at 3:30P to witness sampling. Came back out to witness sampling from excavation at ~3:35P. East sidewall sample and bottom sample already collected, one at ~5' bgs and the bottom sample at ~11' bgs. Apparent staining still remains in place on East sidewall. Stinky soil was noted on southern end of excavation, and greater odors & readings on PID from this soil. On the end that gasoline used to be. Stained soil still on areas of

I.B TRANSPORTER (Title 22)

- 32. Applic./Insurance 66428
33. Comp. Cert./CHP Insp. 66448
34. Containers 66465
35. Vehicles 66465
36. EPA ID #s 66531
37. Correct 66541
38. HW Delivery 66543
39. Records 66544
40. Name/ Covers 66545
41. Recyclables 66800

Rev 6/88

Contact: Amy Breckenridge, Acutite
Title: Amy Breckenridge Inspector: Juliet Shin
Signature: Project Engineer Signature: Juliet Shin

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Division Inspection Form

Pg 2 of 2

Site ID# 1565 Site Name Z-Rental Properties Today's Date 2/15/94
 Site Address 711 Cleveland Ave. EPA ID# _____
 City Albany Zip 94 Phone _____

MAX Amt. Stored > 500lbs/55g/200cf? Y N
 Hazardous Waste generated per month? _____

Inspection Categories:

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

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

I.A GENERATOR (Title 22)

Manifest	<input type="checkbox"/> 1. Waste ID	* 66471
	<input type="checkbox"/> 2. EPA ID	66472
	<input type="checkbox"/> 3. > 90 days	66508
	<input type="checkbox"/> 4. Label dates	66508
	<input type="checkbox"/> 5. Biennial	66493
MISC.	<input type="checkbox"/> 6. Records	66492
	<input type="checkbox"/> 7. Correct	66484
	<input type="checkbox"/> 8. Copy sent	66492
	<input type="checkbox"/> 9. Exception	66484
	<input type="checkbox"/> 10. Copies Rec'd	66492
Prevention	<input type="checkbox"/> 11. Treatment	66371
	<input type="checkbox"/> 12. On-site Disp. (H.S.&C.)	26189.5
	<input type="checkbox"/> 13. Ex Haz. Waste	66570
	<input type="checkbox"/> 14. Communications	67121
	<input type="checkbox"/> 15. Aisle Space	67124
Confin. gency	<input type="checkbox"/> 16. Local Authority	67126
	<input type="checkbox"/> 17. Maintenance	67120
	<input type="checkbox"/> 18. Training	67105
	<input type="checkbox"/> 19. Prepared	67140
	<input type="checkbox"/> 20. Name list	67141
Containers, Tanks	<input type="checkbox"/> 21. Copies	67141
	<input type="checkbox"/> 22. Emg. Coord. Trng.	67144
	<input type="checkbox"/> 23. Condition	67241
	<input type="checkbox"/> 24. Compatibility	67242
	<input type="checkbox"/> 25. Maintenance	67243
I.B TRANSPORTER (Title 22)	<input type="checkbox"/> 26. Inspection	67244
	<input type="checkbox"/> 27. Buffer Zone	67246
	<input type="checkbox"/> 28. Tank Inspection	67259
	<input type="checkbox"/> 29. Containment	67245
	<input type="checkbox"/> 30. Safe Storage	67261
Manifest	<input type="checkbox"/> 31. Freeboard	67257
	<input type="checkbox"/> 32. Applic./Insurance	66428
	<input type="checkbox"/> 33. Comp. Cert./CHP Insp.	66448
	<input type="checkbox"/> 34. Containers	66465
	Confi's	<input type="checkbox"/> 35. Vehicles
<input type="checkbox"/> 36. EPA ID #s		66531
<input type="checkbox"/> 37. Correct		66541
<input type="checkbox"/> 38. HW Delivery		66543
<input type="checkbox"/> 39. Records		66544
Confi's	<input type="checkbox"/> 40. Name/ Covers	66545
	<input type="checkbox"/> 41. Recyclables	66800

Comments:

all four sidewalks. The sandy soil, which appears to be fill material, is pretty extensive on the south end of excavation, w/ strong odor & stains. One West wall sample was collected at ~ feet bgs in stained soil. Soil sample collected from east wall towards south end, PID reading of this soil was ~ 13ppm. This sample collected from ~ 7' bgs. Soil sample collected from west wall again in more representative area. No apparent odor, but some staining. Sample collected from ~ 7' bgs. One soil sample collected from south wall, in sandy soil, at ~ 7-8' bgs. Soil had slight odor and had green stains. The soil was not too sandy any long and was more clayey/silty/sand. PID gave a reading as high as 200ppm at one point however, there was no odor or very little odor in most of the bucket. Stockpiled soil will be covered. North wall sample will be collected at future date.

JJ

Rev 6/88

Contact: Amy Breckenridge, Acute
 Title: Project Engineer Inspector: Juliet Shin
 Signature: Amy Breckenridge Signature: Juliet Shin

FAX for Immediate Delivery

Cover page plus 1 pages Date: 2/10/94

ATTENTION:	Juliet Chin
Dep/Firm:	Alameda County Health Agency
Phone #:	

FROM:	Mike Williams
Department:	Caltrans
Phone #: (510) - 286-5398	FAX #: (510) 286-5366

MESSAGE:	Front Page of Title Report
	Showing Assessor's Parcel #
	& State Parcel #.

- Response Requested
- Information Only
- Confirm Receipt

DISTRICT 4 - RIGHT OF WAY -
 111 Grand Ave.
 P.O. Box 23440
 Oakland, CA 94623-0440

STEWART TITLE COMPANY OF CONTRA COSTA

Walnut Creek, CA 94596 933-6333
 Lafayette, CA 94549 283-7464
 Oakland, CA 94607 763-3838

El Cerrito, CA 94530 527-2800
 Danville, CA 94526 820-4770
 Walnut Creek, CA 94595 256-4320

Issued for the sole use of:

When replying please contact:

State of California
Department of Transportation
P.O. Box 23440
Oakland, California 94623-0440
Attn: Sue Currier

Frank Schirmer
1870 Olympic Blvd
P.O. Box 4548
Walnut Creek, California 94596
Phone No.: 933-6333

Reference: State Parcel No.: 51139; 4-ALA-80; E.A. 180152
Assessor's Parcel No: 66-2733-1-6 & 66-2734-8-3
Buyer/Borrower: ZICHICHI

I checked w/ Assessor's office. d. How it corresponds w/ 711 Clarkland.

In response to the above referenced application for a policy of title insurance, STEWART TITLE GUARANTY COMPANY hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception in Schedule B or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage of said Policy or Policies are set forth in the attached list. Copies of the Policy forms should be read. They are available from the office which issued this report.

THIS REPORT [AND ANY SUPPLEMENTS OR AMENDMENTS HERETO] IS ISSUED SOLELY FOR THE PURPOSE OF FACILITATING THE ISSUANCE OF A POLICY OF TITLE INSURANCE AND NO LIABILITY IS ASSUMED HEREBY. IF IT IS DESIRED THAT LIABILITY BE ASSUMED PRIOR TO THE ISSUANCE OF A POLICY OF TITLE INSURANCE, A BINDER OR COMMITMENT SHOULD BE REQUESTED.

Dated as of March 2, 1993 at 7:30 a.m. Title Officer: FRANK SCHIRMER
FS/hb

The form of policy of title insurance contemplated by this report is:

- California Land Title Association Standard Coverage Policy
- American Land Title Association Loan Policy

The estate or interest in the land hereinafter described or referred to covered by this Report is:
A Fee

Title to said estate or interest at the date hereof is vested in:
ROBERT ZICHICHI, described as an unmarried man, FRANK J. ZICHICHI, described as an unmarried man by Grant Deed dated March 24, 1978 and ANDREW J. ZICHICHI, described as a married man as his sole and separate property by Grant Deed dated March 24, 1978 and by Quitclaim Deed from SHIRLEY ZICHICHI, his spouse dated March 27, 1978 all as joint tenants

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

February 8, 1994

Mr. Frand Zichichi
Z-Rental Properties
548.5 Cleveland Ave.
Albany, CA 94710

STID 1565

Re: Work plan for Z-Rentals, located at 711 Cleveland Ave.,
Albany, California

Dear Mr. Zichichi,

This office has received the faxed copy of Accutite's work plan, dated February 4, 1994, addressing the further excavation of the tank pit. This work plan is acceptable to this office.

This office has not yet received the compilation of geological information on the area of the site that Accutite sent, therefore, we cannot yet make a decision on whether you can forego ground water investigations at the site.

It is the understanding of this office that field work will commence on **February 10, 1994**. If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: James W. Ross
Waste Coordinator
Department of Transportation
Box 23660
Oakland, CA 94623-0660

Amy P. Breckenridge
Accutite Environmental Eng.
35 So. Linden Ave.
South San Francisco, CA 94080-6407

Edgar Howell-File(JS)

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION
415 Knollcrest Drive, Suite 100
Redding, CA 96002
TE: (916) 224-4845
FAX: (916) 224-4857



16 December 1993

Mr. Robert Ekin
SHN Consulting Engineers and Geologists
480 Hemsted Drive
Redding, CA 96002

**SOIL REMEDIATION REPORT, PETERSON INVESTMENT COMPANY, REDDING,
SHASTA COUNTY**

We have reviewed the subject report, dated 3 December, 1993. The report indicates that the concentration of oil in the samples is less than 500 mg/kg, and other petroleum compounds are non-detectable. Therefore we do not object to disposal of this soil on site. Because initial metals concentrations in the soil were somewhat elevated, the soil must be managed to prevent any substantial runoff of soil. In addition, the report referred to a cleanup level of 50 mg/kg for gasoline contamination. Soil contaminated with this level of gasoline would not be allowed to remain on site. This is a moot point, as the gasoline component in the soil was non-detectable, however, we wish to point out this error in the report.

Nothing in this determination shall constitute or be construed as a satisfaction or release from liability from any conditions or claims arising as a result of past, current, or future operations at the site. Nothing in this determination is intended or shall be construed to limit the rights of any parties, with respect to claims arising out of or relating to, deposit or disposal at any other location of substances removed from the site. Nothing in this determination is intended or shall be construed to limit or preclude the Regional Board or any other agency from taking any further enforcement actions. This letter does not relieve the Peterson Investment Company of any responsibilities mandated under the California Health and Safety Code and California Water Code if existing, additional or previously unidentified contamination at the site causes or threatens to cause, pollution or nuisance, or is found to pose a threat to public health or water quality. Changes in the present land use may require further assessment and mitigation.

If you have any questions, please contact Ronald S. Dykstra of my staff at (916) 224-4858, or the above address.

WILLIAM H. CROOKS
Executive Officer
by James C. Pedri, P.E.
Supervising Engineer

cc: Mr. Jim Smith, Butte County Environmental Health, Redding
Mr. Leroy Storey, Peterson Investment Company, San Leandro
Mr. Steve Schmitt, Schmitt Remediation Services, Redding

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

November 18, 1993

Mr. Frand Zichichi
Z-Rental Properties
548.5 Cleveland Ave.
Albany, CA 94710

STID 1565

RE: Investigations at Z-Rentals, located at 711 Cleveland Ave.,
Albany, California

Dear Mr. Zichichi,

This office has received and reviewed the following reports:

- o Accutite Environmental's Remedial Soil Investigation Report, dated October 13, 1993;
- o Nations Groundwater Associates' (NGA) Site Investigation Work plan, dated June 19, 1993; and
- o Nations Groundwater Associates' Site Investigation Report, dated October 30, 1993.

Per our September 24, 1993 letter to you, you are required to conduct further investigations to completely characterize or define both the vertical and lateral extent of soil contamination at the site, and either remediate the soil contamination, or attempt to show, through a formal Risk Assessment, that remediation of this soil is not possible or highly impractical and that, if left in place, this soil will not pose a threat to human health or the environment.

Although the borings placed by NGA identified no ground water down to 15 feet below ground surface (bgs) and indurated sandstone varying between 8.5 and 15 feet bgs, this office needs more geological information on the area and the stratigraphy and the type and anticipated thickness of the sandstone formation beneath the site before you can forgo ground water investigations. If a combination of the case points below are identified, then ground water investigations may be required:

- o If it is determined that the thickness of the sandstone formation is limited.

Mr. Frand Zichichi
Re: 711 Cleveland
November 18, 1993
Page 2 of 3

- o If secondary porosity of the sandstone is determined to be high.
- o If the vertical extent of soil contamination is determined to be fairly deep and groundwater is identified above 50 feet bgs.

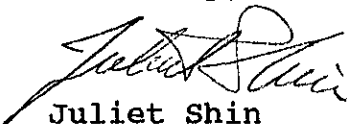
If the above cases exist then you may be required to pursue groundwater investigations through the use of more powerful drilling methods, such as the mud rotary or air rotary rigs.

Both Accutite Environmental and NGA have recommended soil excavation as a form of remediation at the site. This method of soil remediation is acceptable to this office. If demolition of the Metric Motion building and overexcavation are to occur, soil samples must be collected beneath the area of the sump in this building. NGA identified elevated levels of pesticides, lead, purgeable halogenated volatile organics, semi-volatile organics, and TPH as gasoline and diesel in the sludge and water collected from this sump in 1992. The soil samples collected from beneath this sump must be analyzed for the above constituents. Additionally, analysis for the other confirmatory soil samples collected from the overexcavation must include semi-volatiles and pesticides since these contaminants were identified from soil samples collected from some of the borings at the site.

Lastly, please submit a signed cover letter to accompany Accutite's Remedial Soil Investigations Report, per the requirements of the Regional Water Quality Control Board.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

Mr. Frand Zichichi
Re: 711 Cleveland
November 18, 1993
Page 3 of 3

cc: James W. Ross
Waste Coordinator
Department of Transportation
Box 23660
Oakland, CA 94623-0660

Amy P. Marden-Breckenridge
Accutite Environmental Eng.
35 So. Linden Ave.
South San Francisco, CA 94080-6407

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KLARS, 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

September 24, 1993

Mr. Frand Zichichi
Z-Rental Properties
548.5 Cleveland Ave.
Albany, CA 94710

STID 1565

Re: Required investigations at Z-Rentals, located at 711
Cleveland Ave., Albany, California

Dear Mr. Zichichi,

This office has reviewed the sampling results from the overexcavation conducted for the tank pit at the above site on September 15, 1993. Soil samples collected from the tank pit sidewalls identified upto 3,100 parts per million (ppm) Total Petroleum Hydrocarbons (TPH) as diesel and 42 ppm TPH as gasoline.

Guidelines established by the California Regional Water Quality Control Board (RWQCB) require that soil and ground water investigations be conducted when there is evidence to indicate that a release from an UST will impact or may have impacted the ground water.

You are required to conduct a **Preliminary Site Assessment (PSA)** to determine the lateral and vertical extent and severity of soil and ground water contamination resulting from the release at the site. 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's Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, and be consistent with requirements set forth in Article 11 of Title 23, California Code of Regulations. The major elements of such an investigation are summarized in the attached **Appendix A**. The major elements of the guidelines include, but are not limited to, the following:

- o At least one ground water monitoring well must be installed within 10 feet of the observed soil contamination, oriented in the confirmed downgradient direction relative to ground water flow. In the absence of data identifying the confirmed downgradient direction, a minimum of three wells will be required to verify gradient direction. During the

Mr. Frand Zichichi
Re: 711 Cleveland Ave.
September 24, 1993
Page 2 of 3

installation of these wells, soil samples are to be collected at five-foot-depth intervals and any significant changes in lithology.

- o Subsequent to the installation of the monitoring wells, these wells must be **surveyed to an established benchmark**, with an accuracy of 0.01 foot. Ground water samples are to be collected and analyzed quarterly, and water level measurements are **to be collected monthly for the first three months**, and then quarterly thereafter. If the initial ground water elevation contours indicate that ground water flow directions vary greatly than you will be required to continue monthly water level measurements until the ground water gradient behavior is known. Both soil and ground water samples must be analyzed for the appropriate fuel contaminants listed in Table 2 of the RWQCB's Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks.

This Department will oversee the assessment and remediation of your site. Our oversight will include the review of and comment on work proposals and technical guidance on appropriate investigative approaches and monitoring schedules. The issuance of well drilling permits, however, will be through the Alameda County Flood Control and Water Conservation District, Zone 7, in Pleasanton. The RWQCB may choose to take over as lead agency if it is determined, following the completion of the initial assessment, that there has been a substantial impact to ground water.

The PSA proposal is due **within 60 days** of the receipt 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 final RWQCB "sign-off". Such quarterly reports are due the first day of the second month of each subsequent quarter.

The referenced initial and quarterly reports must describe the status of the investigation and must include, among others, the following elements:

- o Details and results of all work performed during the designated period of time: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all

Mr. Frand Zichichi
Re: 711 Cleveland Ave.
September 24, 1993
Page 3 of 3

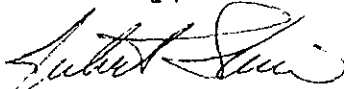
samples collected and analyzed, tabulations of free product thicknesses and dissolved fractions, etc.

- o Status of ground water contamination characterization.
- o Interpretations of results: water level contour maps showing gradients, free and dissolved product, plume definition maps for each target component, geologic cross sections, etc.
- o Recommendations or plans for additional investigative work or remediation.

Please be advised that this is a formal request for a work plan pursuant to **Section 2722 (c) (d) of Title 23 California Code of Regulations**. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Amy Marden
Accutite Environmental
35 South Linden Ave.
South San Francisco, CA 94080-6407

Edgar Howell-File(JS)

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 # 1565 Site Name Metric Motion Today's Date 8/17/93

Site Address 711 Cleveland

City Albany Zip 94710 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: 10:45-11:45 1:30-4:50
On-site to witness removal (re-excitation) of soil
previously excavated during UST closures during
May '93, and overexcavation of the former gas
and diesel UST pit.

Much of the re-excavated soil from the gas
UST "pit" had the odor of diesel fuel. Hence,
although the material is from the gas UST "pit",
both backfill and native soils are (presumably) also
impacted by diesel, requiring that all samples
collected from the pit and previously-excavated
soil be analyzed for TPH-D, in addition to
other ~~TPH-D~~ appropriate target analytes (TPH-G,
BTEX).

The base of the pit appears to be comprised
of fractured sandstone. Concrete rubble was also
found mixed with soil/backfill material @ the south
end of the excavation. Two additional (apparent)
product and/or vent pipes discovered along the east
wall of excavation and removed.

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) 25533(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- General**
- 1. Permit Application 25284 (H&S)
 - 2. Pipeline Leak Detection 25292 (H&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 Date: 2643
- 8. Inventory Rec. 2644
- 9. Soil Testing . 2646
- 10. Ground Water. 2647

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

Rev 8/88

Contact: Amy Marden
 Title: Acuteite Proj. Engineer
 Signature: Amy Marden

Inspector: S. SEERY
 Signature: _____

II, III

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 # 1565 Site Name Metric Motion Today's Date 8/17/93

Site Address 711 Cleveland

City Albany Zip 94710 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:

Product leaks appear to have been associated with these product lines as evidenced by staining of soil below the lines, propagating down the face of the eastern sidewall.

Note that as the excavation continued towards the south, gasoline odor in excavated material, although not intense, became more evident, in addition to the odor of diesel. However, the material encountered to the south ~~was~~ continues to be fill comprised of previously-~~excavated~~: disturbed native clay w/sand, terra cotta shards, gravel ($\leq 3"$), concrete rubble ($\leq 2 \times 1 \times 1/2'$), and backfill. Product odor has diminished, although material is still discolored.

Samples:

- ① south - from ~6' depth in fill material noted above; discolored
- ② west - ~5' depth; stiff black, ^{w/ minor coarse sand} organic clay; bio turbation; root/tot holes
- ③ north - ~5' depth; stiff grn-blk organic clay; sour odor; lithology as above
- ④ east - ~7' depth; stiff; ^{w/ fine & medium silt} weathered siltstone (?); gray-grn; minor coarse sand; gasoline odor - moisture in fracture planes

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Slds. 25503(b)
- 3. R/R 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) 25536(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- General
- 1. Permit Application 25284 (H&S)
 - 2. Pipeline Leak Detection 25292 (H&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 Submittl 2711
 - Date: _____
 - 14. As Built 2635
 - Date: _____

Rev 8/88

Contact: Amy Marden
 Title: Accafite Proj. Engineer
 Signature: Amy Marden

Inspector: _____
 Signature: S. Beery

II, III

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

August 11, 1993

Mr. Frand Zichichi
Z Rental Properties
548.5 Cleveland Ave.
Albany, CA 94710

STID 1565

Re: Work plan for soil overexcavation at Z-Rentals, 711
Cleveland Ave., Albany, California

Dear Mr. Zichichi,

This office has received and reviewed Accutite's work plan, dated August 5, 1993, proposing soil overexcavation at the above site. Soil samples collected from both the excavated soil and the tank pit shall be analyzed for Total Petroleum Hydrocarbons (TPH) as diesel, in addition to being analyzed for TPH as gasoline and BTEX.

It is the understanding of this office that the stockpiled soil resulting from the earlier removal of the gasoline tank, will be placed back into the tank pit. This will be acceptable to this office since only minor levels of TPH as gasoline, at 14ppm, and xylenes, at 0.051 ppm, were identified in this soil. However, the soil formerly excavated out of the diesel tank pit, along with any additional excavated soil from either the gas or diesel tank pit, shall not be placed back in the pit and shall be analyzed for the above constituents before hauling off site to an appropriate disposal site.

Copies of manifests shall be submitted to this office, along with a completed Unauthorized Release/Leak Report form. According to the work plan, a report detailing the work will be submitted within 30 days after completing field activities.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read "Juliet Shin".

Juliet Shin
Hazardous Materials Specialist

Mr. Frand Zichichi
Re: 711 Cleveland Ave.
August 11, 1993
Page 2 of 2

cc: Amy Marden
Accutite Environmental
35 South Linden Ave.
South San Francisco, CA 94080-6407

Edgar Howell-File(JS)

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 #1565 Site Name 77 Rental Today's Date 5/21/93

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Sids. 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. MAT'L

- 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(a)
- 17. Certification 25534(b)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|-------------------------------|--|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | <input type="checkbox"/> 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 _____ |
| | <input type="checkbox"/> 7. Precs Tank Test 2643 |
| | Date: _____ |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| | <input type="checkbox"/> 9. Soil Testing . 2646 |
| | <input type="checkbox"/> 10. Ground Water. 2647 |
| New Tanks | <input type="checkbox"/> 11. Monitor Plan 2632 |
| | <input type="checkbox"/> 12. Access. Secure 2634 |
| | <input type="checkbox"/> 13. Plans Subml
Date: _____ 2711 |
| | <input type="checkbox"/> 14. As Built 2635
Date: _____ |

Site Address 711 Cleveland Ave
 City Albany Zip 94710 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:

Came out to site again at ~2:00pm to witness the removal of the 2nd UST discovered on 5/19/93. According to Mr. Green, Erickson came out and pumped tank, which still contained diesel. It appears that this tank was used to service trucks in the past. The tank is ~500-550 gallons and the LEL = 0% and O₂ = 0%. I requested one sample be collected from beneath tank + one from stockpiled soil and analyzed for TPH and BTEX. 100 lbs of soil placed in tank. There were no apparent holes in tank. Sample collected from native soil, which was sandy clay material. Sample collected from 9" bgs, which was ~2 feet below tank pit bottom. It appeared that some odor of petroleum was in sample, but could be coming from some of the backfill material intermingled w/ native soil. Exc tank pit was temporarily lined w/ virgin + excavated material backfilled until they obtained sample results. No groundwater in pit.

Manifest # 92202390 fs.

Contact: Willie Green, Aug Mander
 Title: Foreman Engineer Inspector: Juliet Shiny
 Signature: Aug Mander Signature: Juliet Shiny

II, III

State of California - Environmental Protection Agency
 Form Approved, OMB No. 2050-0009 (Expires 9-30-94)
 Recycle print or type. Form designed for use on 4125 (12 pack) copier.

See instructions on back of page 8/555

Department of Toxic Substances Control
 Sacramento, California

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-832-7930

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA1C1010107181914108	Manifest Document No. C1213710	2. Page 1 of 1	Information in the shaded areas is not required by Federal law. Page 2	
3. Generator's Name and Mailing Address FRANK ZIRKICH 711 CREVIERA AVE						
4. Generator's Phone (510) 525-9652 ALBANY CA 94710						
5. Transporter 1 Company Name ERICKSON INC. CA1D1010114161613912						
6. US EPA ID Number						
7. Transporter 2 Company Name						
8. US EPA ID Number						
9. Designated Facility Name and Site Address Erickson, Inc. 255 Parr Blvd. Richmond, Ca. 94801 CA1A1010109141616131912						
10. US EPA ID Number						
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol	
Waste Empty Storage Tank NON-RCRA Hazardous Waste Solid.		No. Type		01	P	
a.						
b.						
c.						
d.						
15. Quantity of Empty Storage Tank(s) (1155)		01		b.		
Tank(s) have been certified with 15 lbs.				d.		
Dry Ice per 1000 Gallon Capacity						
16. Special Handling Instructions and Additional Information: Keep away from sources of ignition. Always wear hardhats when working around U.G.S.T.'s 24 Hr. Contact Name Robert Zirkich & Phone 510-223-7510						
17. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this assignment are fully and accurately described above by proper shipping name and are correctly packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Robert Zirkich		Signature Robert Zirkich		Month 5	Day 21	Year 93
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name Harwood Richmond		Signature Harwood Richmond		Month 05	Day 21	Year 93
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name		Signature		Month	Day	Year
19. Discrepancy Information Space 6. TRANSPORTER 1 ERICKSON INC 6. CAD009466392. 7. NO TRANSPORTER 2						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name DAVID SATO						
Signature Dave SATO				Month 05	Day 21	Year 93

DO NOT WRITE BELOW THIS LINE.

Form # 351-108-0100 (Expires 9-30-94)
Form designed for use on other (12 page) generator.

See instructions on back of page 6.

81555

Department of Toxic Substances, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAIC0007189408101031619

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Address
Z-RENTAL PROPERTIES
5751 CLEVELAND AVE
ALBANY, CA 94710

4. Generator's Phone (510) 525-9652

5. Transporter 1 Company Name
ERICKSON

6. US EPA ID Number

CAID009466392

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Erickson, Inc.
255 Parr Blvd.
Richmond, Ca. 94801

10. US EPA ID Number

ICIAID0101941616131912

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

Waste Empty Storage Tank
NON-RCRA Hazardous Waste Solid.

12. Carriage No.

11

TP

13. Total Quantity

21000

14. Unit Wt./Vol

P

Dry Ice: Per 100 Gallon Capacity.

15. Special Handling Instructions and Additional Information

Keep away from sources of ignition. Always wear hardhats when working around U.G.S.'s 24 Hr. Contact Name Robert Zichichi & Phone 510 223 9510

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management option that is available to me and that I can afford.

Printed/Typed Name

Robert Zichichi

Signature

Robert Zichichi

Month Day Year
15 19 93

17. Transporter 1 Acceptance/Signature of Receipt of Materials

Printed/Typed Name

STAN WILES

Signature

Stan Wiles

Month Day Year
05 19 93

18. Transporter 2 Acceptance/Signature of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Generator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19

Printed/Typed Name

DAVID SATO

Signature

David Sato

Month Day Year
05 19 93

Past-it Fax Note 7671 Date 9/6/94 # of pages 2
To Juliet Shin From Roxanne Harris
Co./Dept Alameda Co Co Subsurface
Phone # (510) 567-6700 Phone # (415) 863-8140
Fax # (510) 337-9335 Fax # (415) 863-8156

BELOW THIS LINE.

WHILE: T OR SENDS THIS COPY TO DTSC WITHIN 3...
16 PC Box 3100, Sacramento, CA 95812

92202376
IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550

Page 1 of 2

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Division Inspection Form

Site ID# 1565 Site Name Z-Rental Properties Today's Date 5/19/93

Site Address 711 Cleveland Ave EPA ID#

City Albany Zip 94710 Phone

MAX Amt. Stored > 500lbs/55g/200cf? Y N Hazardous Waste generated per month?

Inspection Categories:

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

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

I.A GENERATOR (Title 22)

- 1. Waste ID 66471
2. EPA ID 66472
3. > 90 days 66508
4. Label dates 66508
5. Biennial 66493

- 6. Records 66492
7. Correct 66484
8. Copy sent 66492
9. Exception 66484
10. Copies Rec'd 66492

- 11. Treatment 66371
12. On-site Disp. (H.S.&C.) 261896
13. Ex Haz. Waste 66570

- 14. Communications 67121
15. Aisle Space 67124
16. Local Authority 67126
17. Maintenance 67120
18. Training 67105

- 19. Prepared 67140
20. Name List 67141
21. Copies 67141
22. Emg. Coord. Trng. 67144

- 23. Condition 67241
24. Compatibility 67242
25. Maintenance 67243
26. Inspection 67244
27. Buffer Zone 67246
28. Tank Inspection 67259
29. Containment 67245
30. Safe Storage 67261
31. Freeboard 67257

I.B TRANSPORTER (Title 22)

- 32. Applic./Insurance 66428
33. Comp. Cert./CHP Insp. 66448
34. Containers 66465

- 35. Vehicles 66465
36. EPA ID #s 66531
37. Correct 66541
38. HW Delivery 66543
39. Records 66544

- 40. Name/ Covers 66545
41. Recyclables 66800

Comments:

Arrived on site at 2:00pm for the removal of a 2,000-gallon unleaded fuel tank. Petroleum odor emanated from tank pit. Albany Fire Dept, Mark McGinn, came out to site. 150 lbs of dry ice placed in tank for inerting. Or was at 10-15% and LEL was 8-10%. Tank was pulled. Still much of tar wrap on tank. Several holes noted on end of tank. It may have been due to bucket from backhoe when removing tank, but probably not since pen-size holes. Minor amount of water was noted in tank pit and water appeared from a broken sewer line. Apparently, the State did a number of borings on site and didn't even hit groundwater at 15' bgs, so probably not groundwater. The tank pit bottom was at 8 1/2 to 9' bgs. There appeared to be 15 to 20 yd^3 of excavated soil. The tank was hauled off by Danny Sato of ERICKSON. Excavated soil consisted of sandy material w/ some gravel. A composite of four samples was collected from stockpiled soil.

Some positive soil Albany was also missed with 1/2" probe. Additionally, some rocks.

Rev 6/88

Contact: Willie Green Amy Marden
Title: Foreman Engineer Inspector: Juliet Shin
Signature: Amy Marden Signature: Juliet Shin

Pg 2 of 2

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Division Inspection Form

Site ID# 1565 Site Name Z-Rental Properties Today's Date 5/19/93

Site Address 711 Cleveland Ave EPA ID#

City Albany Zip 94710 Phone

MAX Amt. Stored > 500lbs/55g/200cf? Y N Hazardous Waste generated per month?

Inspection Categories:

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

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

I.A GENERATOR (Title 22)

- 1. Waste ID 66471 2. EPA ID 66472 3. > 90 days 66508 4. Label dates 66508 5. Biennial 66493 6. Records 66492 7. Correct 66484 8. Copy sent 66492 9. Exception 66484 10. Copies Rec'd 66492 11. Treatment 66371 12. On-site Disp. (H.S.&C.) 26189.5 13. Ex Haz. Waste 66570 14. Communications 67121 15. Aisle Space 67124 16. Local Authority 67126 17. Maintenance 67120 18. Training 67105 19. Prepared 67140 20. Name List 67141 21. Copies 67141 22. Emg. Coord. Trng. 67144 23. Condition 67241 24. Compatibility 67242 25. Maintenance 67243 26. Inspection 67244 27. Buffer Zone 67246 28. Tank Inspection 67259 29. Containment 67245 30. Safe Storage 67261 31. Freeboard 67257

Comments:

Strong odor was again noted when excavating 2 feet deeper to collect soil samples from the pit. There appeared to be a concrete pad at ~10 1/2' bgs, prohibiting any more excavation vertically. One soil sample was collected from soil about what appeared to be a concrete pad. Lots of rocks in this sample and strong odor. Another soil sample was collected from other end. And, another tank was discovered adjacent to this tank. Stained soil was observed in tank pit. According to Mr. Willie Green, the other tank will be removed this coming Friday under the same permit as other tank. The stockpiled soil will be backfilled into pit onto a visqueen liner to prevent cross contamination. According to Mr. Green, backfilling was necessary for liability reasons. I again emphasized that a full visqueen liner will be required to backfill.

I.B TRANSPORTER (Title 22)

- 32. Applic./Insurance 66428 33. Comp. Cert./CHP Insp. 66448 34. Containers 66465 35. Vehicles 66465 36. EPA ID #s 66531 37. Correct 66541 38. HW Delivery 66543 39. Records 66544 40. Name/ Covers 66545 41. Recyclables 66800

Rev 6/88

Contact: Willie Green, Amy Marden Title: Foreman, Engineer Inspector: Juliet Shin Signature: Amy Marden Signature: Juliet Shin

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

Subst Plan 4/28/93
Hazardous Materials Spec.

ACCEPTED
DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, 5th Floor
Oakland, CA 94612
Telephone: (415) 374-7237

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 for details that Department are to assure compliance with State and local laws. The project proposed here is now ready for construction of any required building permits or construction. One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the removal. Any changes or alterations of these plans and specifications must be submitted to the Department and to the Fire and Building Inspection Department to determine if 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.

THIS IS A MANIFESTATION OF NOT OBTAINING THESE INSTRUCTIONS.

UNDERGROUND TANK CLOSURE PLAN

*** Complete according to attached instructions ***

1. Business Name Z Rental Properties
Business Owner Frank Zichichi
 2. Site Address 711 Cleveland ave
City Albany Zip 94710 Phone 510-525-9652
 3. Mailing Address 548 1/2 Cleveland ave
City Albany Zip 94710 Phone 510-525-9652
 4. Land Owner Z-Rental Properties
Address 548 1/2 Cleveland ave Albany City, State Calif Zip 94710
 5. Generator name under which tank will be manifested _____
Z Rental Properties
- EPA I.D. No. under which tank will be manifested CAC 000 789408

6. Contractor Accurate Environmental
Address 35-50 Linden Ave
City So SF Phone 415-952-5551
License Type* GC,36,C61,D40 ID# 643881

*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 None
Address _____
City _____ Phone _____

8. Contact Person for Investigation
Name Willie Green Title Project Manager
Phone 415-952-5551

9. Number of tanks being closed under this plan 1
Length of piping being removed under this plan 6'
Total number of tanks at facility 1

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 Erickson EPA I.D. No. CAD 009466392
Hauler License No. 0019 License Exp. Date _____
Address 255 Parr Blvd
City Richmond State Calif Zip 94081

b) Product/Residual Sludge/Rinsate Disposal Site

Name Erickson EPA I.D. No. CAD 009466392
Address 255 Parr Blvd
City Richmond State Calif Zip 94081

c) Tank and Piping Transporter

Name Erickson EPA I.D. No. CAD 009466392
Hauler License No. 0019 License Exp. Date _____
Address 255 Park Blvd
City Richmond State Calif Zip 94081

d) Tank and Piping Disposal Site

Name Erickson EPA I.D. No. CAD 009466392
Address 255 Park Blvd
City Richmond State Calif Zip 94081

11. Experienced Sample Collector

Name Amy Marden
Company Accutest Environmental
Address 35-50 Linden Ave
City So. SF State Calif Zip 94080 Phone 415-952-5551

12. Laboratory

Name Sequoia Lab
Address 680 Chesapeake Dr.
City Redwood City State Calif Zip 94063
State Certification No. 1210

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

If yes, describe. _____

14. Describe methods to be used for rendering tank inert

Dry ice 30 pounds per 1,000 gallons

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)		
(1) 2,000 gallon 500 gall	Two per tank at each end of tank For unashed fuel disused tank (discovered during removal of 2,000 gallon UST)	Soil and ground water if present	at each end of tank. Remove a maximum of two feet of native soil before sampling

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) <i>10 yards of soil</i> <i>Placed on Van ground</i>	Sampling Plan <i>1 sample per 20 yards of soil stockpiled.</i>

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 G	DH-AB1803	TPH-G GC/FID(5030)	1.0 50.0
BTX/E	GC FID (5030) 8020 w/8240	BTX/E 602, 624 w/8260	1.0 0.5
TPH & BTX/E	BTX/E 8260		

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

18. Submit Worker's Compensation Certificate copy

Name of Insurer American Business Ins Broker SF

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) Accurate Environmental

Signature Willie Green

Date 4/12/93

Signature of Site Owner or Operator

Name (please type) Frank Zichichi

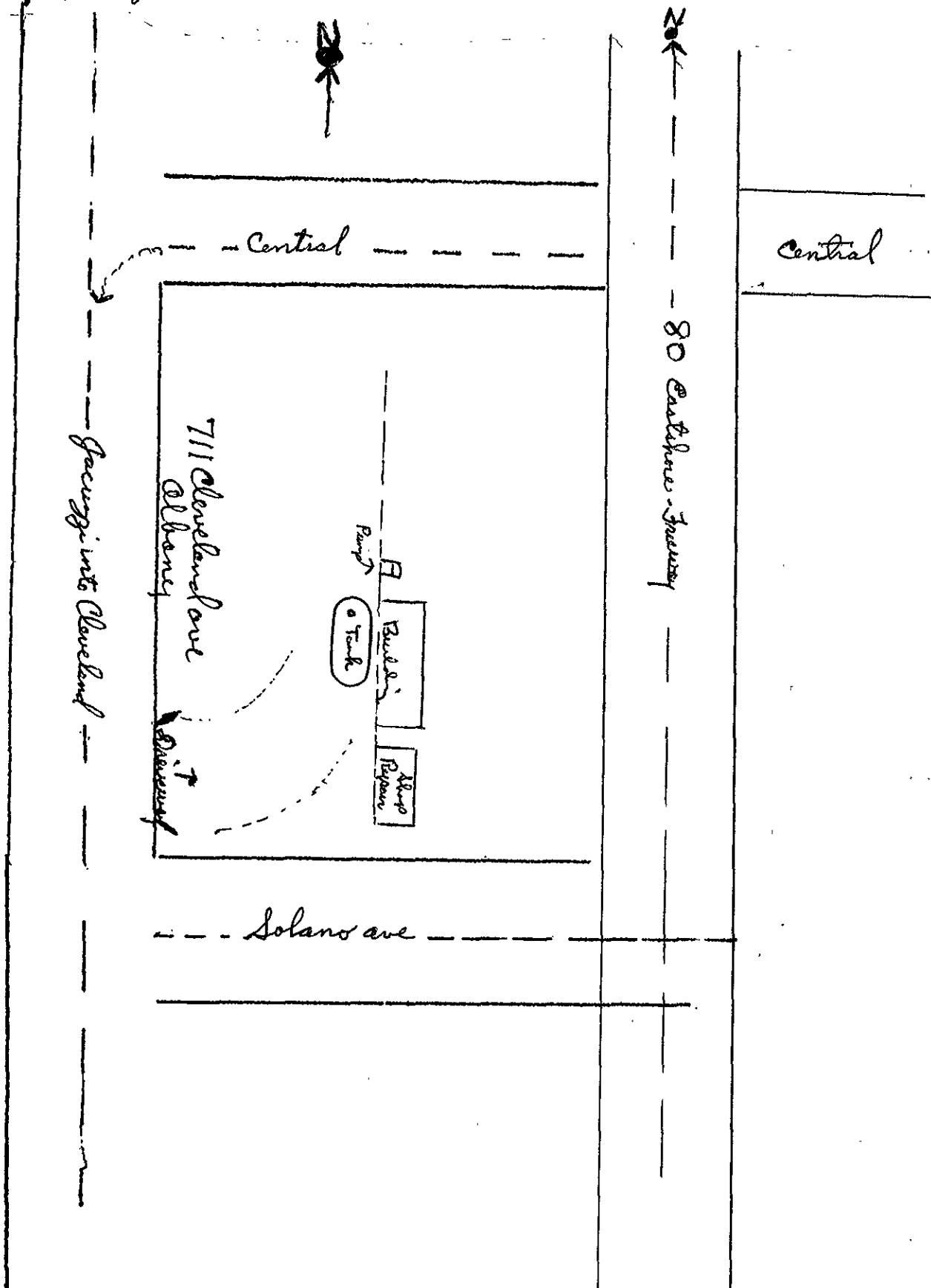
Signature _____

Date 4/14/93

DESIGN BY Willie DATE _____ CHECKED BY _____ SHEET NO. _____

PROJECT Z- Rental Properties 711 Cleveland ave Albany JOB NO. _____

SUBJECT Removal of 2,000 gallon unlined tank CALCULATION NO. _____ FILE NO. _____



STATE OF CALIFORNIA
STATE AND CONSUMER SERVICES AGENCY CONTRACTORS STATE LICENSE BOARD

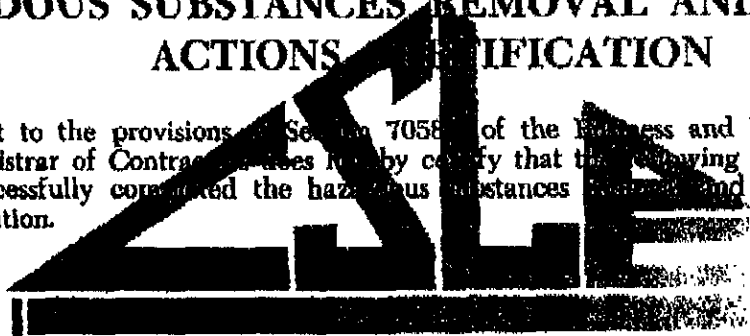


Building Quality



HAZARDOUS SUBSTANCES REMOVAL AND REMEDIAL ACTIONS CERTIFICATION

Pursuant to the provisions of Section 7058 of the Business and Professions Code, the Registrar of Contractors does hereby certify that the following qualifying person has successfully completed the hazardous substances removal and remedial actions examination.



Qualifier: FRED CEASAR BERTETTA JR

License No.: 643881

Business Name: ACCUTITE ENVIRONMENTAL



WITNESS my hand and official seal this
5th day of MAY 1992
David R. Phillips
Registrar of Contractors

18L-36 (12/91)

This certification is the property of the Registrar of Contractors, is not transferable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason.

A 4957



CONTRACTORS STATE LICENSE BOARD



License Number

Entity

643881

PART

Name/Manufacturer

ACCUTITE ENVIRONMENTAL

Classification(s)

B C36 C6 1/040 HAZ

Expiration Date

05/31/94

ACORD CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

12/16/92

PRODUCER

AMERICAN BUSINESS INS BROKERS
160 Spear Street, Suite 1650
San Francisco, CA 94105-1547

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW

COMPANIES AFFORDING COVERAGE

COMPANY LETTER **A**

COMPANY LETTER **B**

COMPANY LETTER **C**

COMPANY LETTER **D**

Pacific Compensation Ins. Co.

COMPANY LETTER **E**

INSURED

Olympian Oil Company
dba: Accutite
260 Michele Court
S San Francisco CA 94080

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS	
				EACH OCCURRENCE	AGGREGATE
GENERAL LIABILITY COMMERCIAL GENERAL LIABILITY CLAIMS MADE <input type="checkbox"/> OCCUR. OWNER'S & CONTRACTOR'S PROT.				GENERAL AGGREGATE \$ PRODUCTS-COMP/OPS AGGREGATE \$ PERSONAL & ADVERTISING INJURY \$ EACH OCCURRENCE \$ FIRE DAMAGE (Any one fire) \$ MEDICAL EXPENSE (Any one person) \$	
AUTOMOBILE LIABILITY ANY AUTO ✓ ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS GARAGE LIABILITY				COMBINED SINGLE LIMIT \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$	
EXCESS LIABILITY OTHER THAN UMBRELLA FORM WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY OTHER	WP0122799304	1/01/93	1/31/94	STATUTORY \$ 1000 (EACH ACCIDENT) \$ 1000 (DISEASE-POLICY LIMIT) \$ 1000 (DISEASE-EACH EMPLOYEE)	

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

CERTIFICATE HOLDER

COUNTY OF ALAMEDA
BLOG. INSPECTION DEPT.
399 ELAHURST ST. RM 141
MAYWARD, CA 94544

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Kathleen McManus