ALL ENVIRONMENTAL, INC.

Environmental Engineering & Construction

October 11, 1996

#1650

Mr. Barney Chan
Alameda County Health Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: 807 75th Avenue, Oakland, California

Dear Barney:

Enclosed you will find a copy of the Underground Storage Tank Removal report for the tank removal project at the above referenced property. A workplan for the remediation of impacted soil will be forwarded shortly.

Please review the report and if you have any questions don't hesitate to contact me at (510) 283-6000.

Sincerely,
All Environmental, Inc.

Jennifer Anderson
Project Manager

8/15/96 Tanks removed

Corporate Headquarters:

3364 Mt. Diablo Blvd.
Lafayette, CA 94549
Phone: (510) 283-6000

Los Angeles Office:

111 N. Sepulveda Blvd., #250
Manhattan Beach, CA 90266
Phone: (310) 328-8878

October 10, 1996

OCT 1996

UNDERGROUND STORAGE TANK REMOVAL REPORT

807 75th Street
Oakland, California

Project No. 1428

Prepared For

Mr. Allen Kanady
Omega Termite Control
807 75th Avenue
Oakland, CA 94621

Prepared By

All Environmental, Inc.
3364 Mt. Diablo Boulevard
Lafayette, CA 94549
(510) 283-6000

AEI

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1.0 INTRODUCTION

All Environmental, Inc. (AEI) has prepared this final report to document the underground storage tank (UST) removal performed at Omega Termite Control, located at 807 75th Avenue in Oakland, California (Figure 1: Site Location Map). One (1) 8,000-gallon gasoline UST, one (1) 1,000 gallon gasoline UST and one (1) 500 gallon gasoline UST were removed from the property. The tanks were located behind and to the west of the main property building adjacent to Snell Street (Figure 2: Site Plan).

AEI was contracted to obtain all necessary permits, excavate to expose the tanks remove and dispose of residual liquids from the tanks, remove and dispose of the tanks, perform soil sampling and analyses, and backfill and resurface the excavation.

2.0 PERMITS

On July 19, 1996, the Alameda County Health Care Services Agency (ACHCSA), Department of Environmental Health (DEH) approved the underground storage tank closure permit application for the removal of the three USTs. In addition, the City of Oakland Fire Department issued Tank Permit #53-96 on July 26, 1996. On August 6, 1996, the Bay Area Air Quality Management District (BAAQMD) and Cal OSHA were notified of the excavation plans. The property owner and operator were notified of the specific time plan.

Copies of the permits and notification documents are located in Appendix A: Permits and Notification Documents.

3.0 MOBILIZATION, EXCAVATION AND REMOVAL

On September 15, 1996, the AEI field staff was briefed and the Site Health and Safety Plan reviewed prior to the initiation of work. The Site Health and Safety Plan is located in Appendix B: Site Health and Safety Plan. Ground cover was broken and the soil above the USTs was excavated. All excavated soil was stockpiled adjacent to the excavation. Refer to Figure 2: Site Plan for the location of the USTs and stockpiled soil.

American Valley Environmental Services, Inc. removed the residual liquids from the tanks prior to the excavation activities. A total of 6,200 gallons of product was removed from the tanks and transported to the Seaport Petroleum Corporation in Redwood City for recycling. A total of 2,400 gallons of waste water was transported under uniform hazardous waste manifest to Petroleum Recovery Corporation in Patterson, California. The hazardous waste manifest and the bill of lading for this liquid is located in Appendix C: Transport and Disposal Documents.

The dispensers, vent pipes and fill pipes were disassembled and disposed of with the tanks. Dry ice was introduced into the tanks until the Lower Explosive Limit (LEL) and oxygen content reached acceptable levels.

The USTs were removed at approximately 4:30 p.m. on August 15, 1996. The tanks were visually inspected prior to loading for transport. No holes were observed in the 500 gallon UST, however a hole was visible on the top of the 1,000 gallon UST. The 8,000 gallon UST was severely damaged on the northeastern bottom of the tank. Strong hydrocarbon odor and soil staining were noted during the tank removals.

The tanks and various fill piping and lines were loaded onto a Erickson, Inc. truck and transported under hazardous waste manifest to the Erickson Disposal Facility at 255 Parr

Boulevard in Richmond, California, where the tanks were triple rinsed, cut, and scrapped. The hazardous waste manifests for the tanks are located in Appendix C: Transport and Disposal Documents.

4.0 SAMPLING AND ANALYSES

A total of eighteen (18) soil samples were collected from the tank removal activities. All samples were collected under the direction of Hazardous Material Specialist, Barney Chan, of the ACHCSA-DEH. On August 15, 1996, one soil sample was collected from beneath the 1,000 gallon UST and 500 gallon UST and labeled 1KE (9') and K (9'), respectively. Three sidewall samples were collected at approximately 10 feet below ground surface from the sidewalls of the excavation created by the removal of the 8,000 gallon UST. A single soil sample was collected from the eastern sidewall of the excavation and labeled 8KEW (10'). On August 16, 1996, two additional sidewall samples were collected from the west and northeast excavation wall and labeled 8KWW (10') and 8KNWW (10'). Twelve discrete soil samples were collected from the stockpiled soil and labeled STKP 1-12. The samples were combined by the laboratory into three composite samples for analysis. Refer to Figure 3 for soil sample locations.

All soil samples were collected in brass tubes which were driven into the soil until completely full, then sealed with teflon tape and plastic caps. The secured sample tubes were immediately placed into a cooler with ice. Chain of Custody documentation was initiated.

The native soil beneath the tank primarily consisted of gravely and sandy clay. Hydrocarbon odor and staining was observed within the excavation and associated stockpiled soil.
Groundwater was encountered at approximately 11 feet below ground surface during the removal of the 8,000 gallon UST. On August 15, 1996, a single grab groundwater sample was collected from the excavation using a clean disposable bailer. Water was poured from the bailer into two

40 ml voa vials and one 16 ounce HPDE plastic bottle and capped so that no head space or visible air bubbles were present within the sample containers. The groundwater samples were labeled and placed in an ice chest for transportation to the laboratory under chain of custody protocol.

The soil and groundwater samples were transported to McCampbell Analytical, Inc. (State Certification #1644) for chemical analyses. All samples were analyzed for Total Petroleum Hydrocarbons (TPH) as gasoline (EPA Method 5030/8015), benzene, toluene, ethylbenzene, xylenes (BTEX), methyl tertiary butyl ether (MTBE) (EPA Method 8020), and total lead (6010/AA).

The soil sample and groundwater sample analytical results are summarized in Table 1 and Table 2, respectively.

Copies of all analytical results and Chain of Custody documentation are located in Appendix D: Sample Analytical Documentation.

5.0 DISCUSSIONS AND CONCLUSIONS

On September 15, 1996, one (1) 8,000-gallon gasoline UST, one (1) 1,000 gallon gasoline UST and one (1) 500 gallon gasoline UST were removed from the subject property. The tanks were transported as hazardous waste to the Erickson Disposal Facility in Richmond, California where the tanks were cleaned and disposed of as scrap metal.

Soil beneath the 500 gallon UST is impacted with 4300 ppm TPH as gasoline. High concentrations of petroleum hydrocarbons are also present on the western and northwestern sidewall of the 8,000 gallon UST excavation. Analysis of the soil samples collected from the

eastern sidewall of the 8,000 gallon UST excavation and from beneath the 1,000 gallon UST revealed the presence of TPH as gasoline at minor concentrations. TPH as gasoline is present within the stockpiled soil samples at concentrations between 630 ppm and 810 ppm. Analysis of the single grab groundwater sample indicated that groundwater beneath the site is impacted with petroleum hydrocarbons.

AEI recommends that additional soil be removed from the western and northwestern sidewall of the 8,000 gallon UST excavation. Although the lateral extent of the petroleum hydrocarbon contamination is not defined, the volume of soil is limited by the existing structure to the north and the gate and sidewalk to the west. In addition, AEI recommends the removal of additional soil from the 500 gallon gasoline excavation. Soil samples should be collected and analyzed following the excavation activities in order to confirm the removal of the contamination.

The stockpiled soil created from the removal of the USTs should either be disposed of off-site or remediated on-site prior to backfilling the excavation. Clean soil should be imported to replace the volume of the tanks.

6.0 REPORT LIMITATIONS AND SIGNATURES

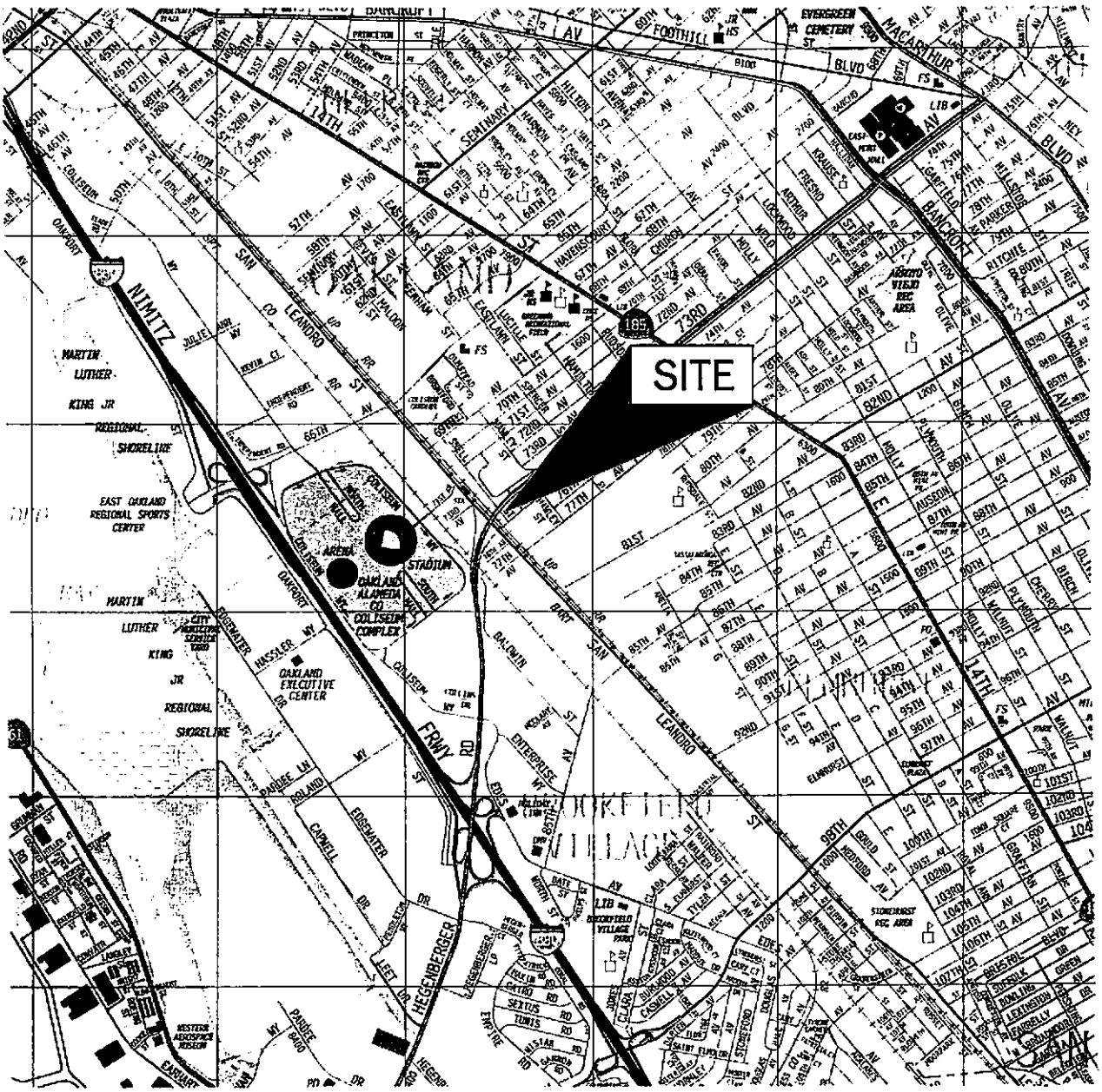
This report presents a summary of work completed by All Environmental, Inc. (AEI), including observations and descriptions of site conditions encountered. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide required information, but it cannot be assumed that they are representative of areas not sampled. All conclusions and/or recommendations are based on these analyses and observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document.

All Environmental, Inc. (AEI) warrants that all services were performed in accordance with generally accepted practices, in the environmental engineering and construction field, which existed at the time and location of the work.

All Environmental, Inc.

Jennifer Anderson
Project Manager

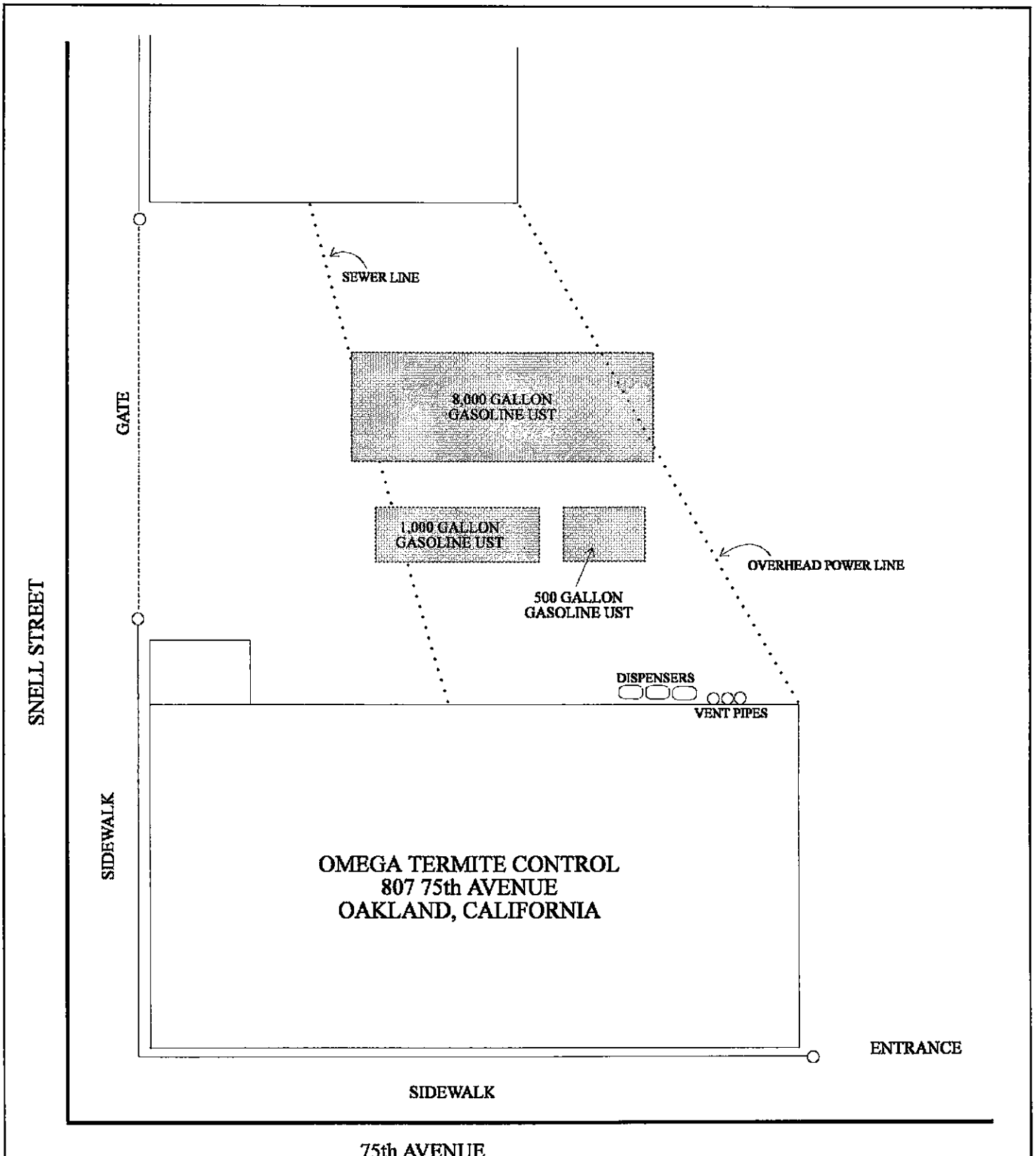
Craig Hertz, REA
Registered Environmental Assessor



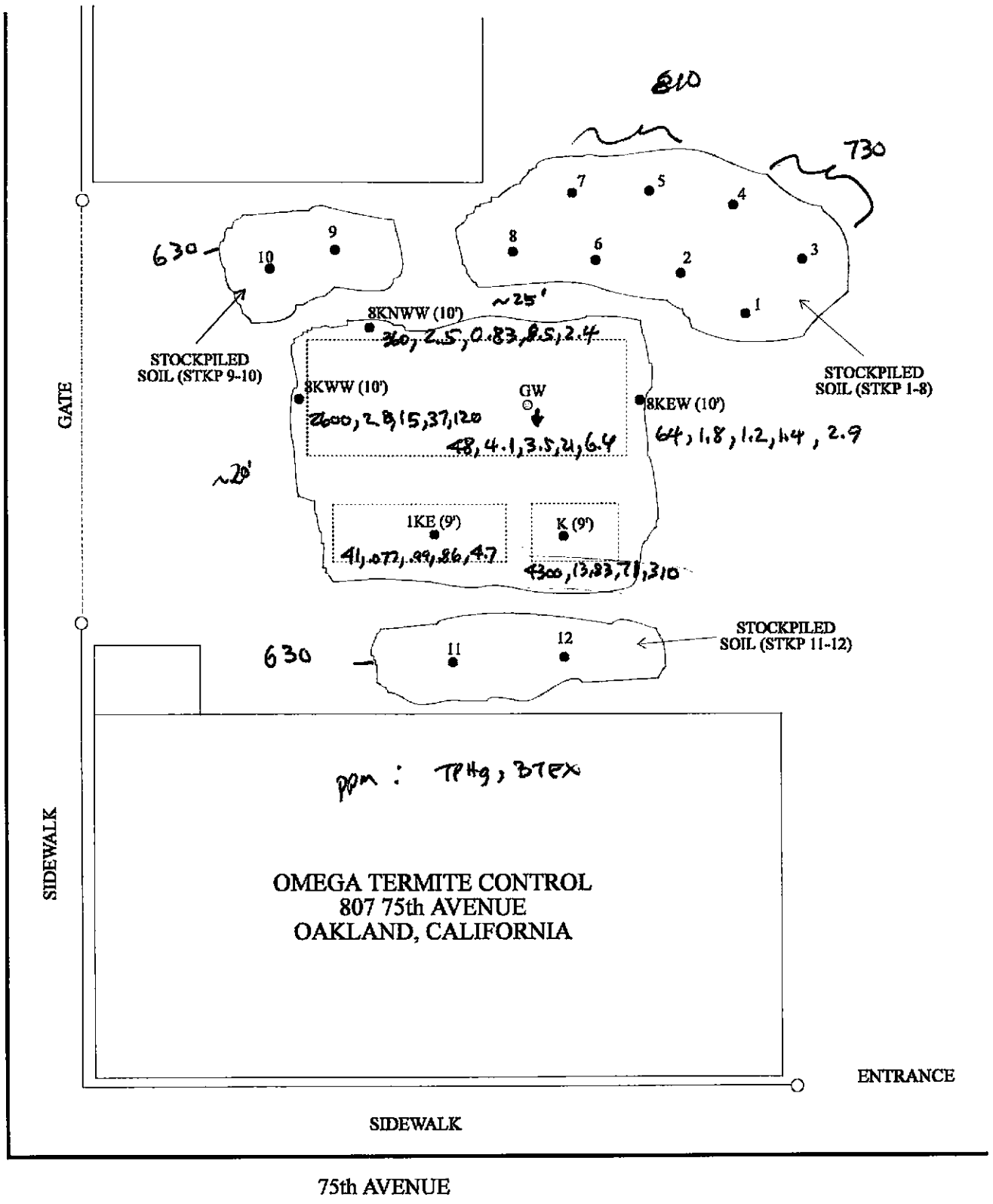
N

FROM:
THOMAS BROS. MAPS
1997

ALL ENVIRONMENTAL, INC. 3364 MT. DIABLO BOULEVARD, LAFAYETTE		
SCALE: 1 IN = 2400 FT	APPROVED BY:	DRAWN BY: J.S. ANDERSON
DATE: 10 OCTOBER 96		REVISED: J.S. ANDERSON
SITE LOCATION MAP		
807 75th AVENUE OAKLAND, CALIFORNIA		DRAWING NUMBER: FIGURE 1



ALL ENVIRONMENTAL, INC. 3364 MT. DIABLO BOULEVARD, LAFAYETTE		
SCALE: 1 IN = 10 FT	APPROVED BY: CH	DRAWN BY: J. S. ANDERSON
DATE: 10 OCTOBER 96		REVISED: J.S. ANDERSON
SITE PLAN		
807 75th AVENUE OAKLAND, CALIFORNIA		DRAWING NUMBER: FIGURE 2



ALL ENVIRONMENTAL, INC. 3364 MT. DIABLO BOULEVARD, LAFAYETTE		
SCALE: 1 IN = 10 FT	APPROVED BY: CH	DRAWN BY: J. S. ANDERSON
DATE: 10 OCTOBER 96		REVISED: J.S. ANDERSON
SAMPLE LOCATION MAP		
807 75th AVENUE OAKLAND, CALIFORNIA		DRAWING NUMBER: FIGURE 3

Table 1 - Soil Sample Analyses

Sample Identification	TPHg mg/kg	Benzene mg/kg	Toluene mg/kg	Ethyl-benzene mg/kg	Xylenes mg/kg	MTBE mg/kg	Lead mg/kg
8KEW (10')	64	1.8	1.2	1.4	2.9	0.16	11
8KWW (10')	2600	2.8	15	37	120	25	24
8KNWW (10')	360	2.5	0.83	8.5	2.4	2.5	110
1KE (9')	41	0.077	0.99	0.86	4.7	ND<0.1	8.5
K (9')	4300	13	83	71	310	ND<10	9.8
STKP 1-4	730	0.60	7.1	11	47	1.6	24
STKP 5-8	810	0.92	8.3	11	48	2.2	43
STKP 9-12	630	2.1	21	9.9	52	2.0	23

Table 2 - Groundwater Sample Analyses

Sample Identification	TPHg ug/L	Benzene ug/L	Toluene ug/L	Ethyl-benzene ug/L	Xylenes ug/L	MTBE ug/L	Lead mg/L
GW	48,000	4100	3500	21004	6400	ND<130	ND<0.005

Total Petroleum Hydrocarbons as gasoline = TPHg
Total Petroleum Hydrocarbons as diesel = TPHd
mg/kg = milligrams per kilogram (ppm)
ug/L = micrograms per liter (ppb)
mg/L = milligrams per liter (ppm)
ND = Not Detected
NA = Not Analyzed

APPENDIX A

PERMITS and NOTIFICATION DOCUMENTS

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PARKWAY, RM 250
ALAMEDA, CA 94502-6577
PHONE # 510/567-6700
FAX # 510/337-9335

Project Specialist

ACCEPTED

Underground Storage Tank Closure Permit Application
Alameda County Division of Hazardous Materials
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure 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/destruction.

One copy of the 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 this Department and to the Fire and Building Inspections Department to determine if such changes meet the requirements of State and local laws.

Notify this Department at least 72 hours prior to the following required inspections:

___ Removal of Tank(s) and Piping
___ Sampling
___ Final Inspection

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

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

Contact Specialist:

UNDERGROUND TANK CLOSURE PLAN

*** * * Complete according to attached instructions * * ***

1. Name of Business Omega Termite Control

   Business Owner or Contact Person **(PRINT)** Allen Kanady

2. Site Address 807 75th Avenue

   City Oakland Zip 94621 Phone (510) 562-1333

3. Mailing Address 807 75th Avenue

   City Oakland Zip 94621 Phone (510) 562-1333

4. Property Owner Omega Termite Control

   Business Name (if applicable) Omega Termite Control

   Address 807 75th Avenue

   City, State Oakland, CA Zip 95621

5. Generator name under which tank will be manifested

   Omega Termite Control

   EPA ID# under which tank will be manifested C A C 0 0 1 0 6 1 3 0 4

Address 3364 Mt. Diablo Blvd.

City Lafayette Phone (510) 283-6000

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.

7. Consultant (if applicable) All Environmental, Inc.

Address 3364 Mt. Diablo Blvd.

City, State Lafayette, CA Phone (510) 283-6000

8. Main Contact Person for Investigation (if applicable)

Name Jennifer Anderson Title Project Manager

Company All Environmental, Inc.

Phone (510) 283-6000

9. Number of underground tanks being closed with this plan 3

Length of piping being removed under this plan 20 feet

Total number of underground tanks at this facility (**confirmed with owner or operator) 3

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

** Underground storage tanks must be handled as hazardous waste **

a) Product/Residual Sludge/Rinsate Transporter

Name Americlean, Inc. EPA I.D. No. NVD982358483

Hauler License No. 3493 License Exp. Date 10/31/96

Address P.O. Box 349

City Silver Springs State NV Zip 89429

b) Product/Residual Sludge/Rinsate Disposal Site

Name Americlean, Inc. EPA ID# NVD982358483

Address 2570 Almond Drive

City Silver Springs State NV Zip 89429

c) Tank and Piping Transporter

Name Erickson, Inc. EPA I.D. No. CAD009466392

Hauler License No. 0019 License Exp. Date 5/31/97

Address 255 Parr Blvd.

City Richmond State CA Zip 94801

d) Tank and Piping Disposal Site

Name Erickson, Inc. EPA I.D. No. CAD009466392

Address 255 Parr Blvd.

City Richmond State CA Zip 94801

11. Sample Collector

Name Jennifer Anderson

Company All Environmental, Inc.

Address 3364 Mt. Diablo Blvd.

City Lafayette State CA Zip 94549 Phone (510) 283-6000

12. Laboratory

Name McCampbell Analytical

Address 110 2nd Avenue South #D7

City Pacheco State CA Zip 94553

State Certification No. DOHS1644

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

If yes, describe.

Dry ice at a rate of at least 1.5 lbs. per 100 gallons tank volume

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 permanently plugged.

The Bay Area Air Quality Management District, 415/771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. **It is the contractor's responsibility to bring a working combustible gas indicator on-site to verify that the tank is inert.**

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

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
5000 gas	1980's	Soil (and groundwater if encountered)	One soil sample from each end of tank, 2 feet below tank bottom.
500 gas	1960's	Soil (and groundwater if encountered)	One soil sample 2 feet below center of tank bottom.
500 gas	1960's	Soil (and groundwater if encountered)	One soil sample 2 feet below center of tank bottom. Beneath la dispenser.

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

Excavated/Stockpiled Soil

Stockpiled Soil Volume (estimated)	Sampling Plan
20 yd^3	One composite of four discrete soil samples from 5000 One composite of four discrete soil samples from two 500 gallon stockpiled soil.

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

Will the excavated soil be returned to the excavation immediately after tank removal? [ ] yes [ ] no [x] unknown

If yes, explain reasoning If visual contamination soil will not be returned to excavation.

If unknown at this point in time, please be aware that **excavated soil may not be returned to the excavation without prior approval from Alameda County. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling operations.**

16. Chemical methods and associated detection limits to be used for analyzing samples:
The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed.
See attached Table 2.

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

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
TPH-gasoline	EPA 5030/8015		1 ppm
BTEX/MTBE	EPA 5030/8020		5 ppb
Total Lead	AA		3 ppm

TABLE #2
RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR UNDERGROUND TANK LEAKS

HYDROCARBON LEAK	SOIL ANALYSIS	WATER ANALYSIS
Unknown Fuel	TPH G GCFID(5030) TPH D GCFID(3550) BTX&E 8020 or 8240 TPH AND BTX&E 8260	TPH G GCFID(5030) TPH D GCFID(3510) BTX&E 602, 624 or 8260
Leaded Gas	TPH G GCFID(5030) BTX&E 8020 OR 8240 TPH AND BTX&E 8260 TOTAL LEAD AA ------Optional------- TEL DHS-LUFT EDB DHS-AB1803	TPH G GCFID(5030) BTX&E 602 or 624 TOTAL LEAD AA TEL DHS-LUFT EDB DHS-AB1803
Unleaded Gas	TPH G GCFID(5030) BTX&E 8020 or 8240 TPH AND BTX&E 8260	TPH G GCFID(5030) BTX&E 602, 624 or 8260
Diesel, Jet Fuel and Kerosene	TPH D GCFID(3550) BTX&E 8020 or 8240 TPH AND BTX&E 8260.	TPH D GCFID(3510) BTX&E 602, 624 or 8260
Fuel/Heating Oil	TPH D GCFID(3550) BTX&E 8020 or 8240 TPH AND BTX&E 8260	TPH D GCFID(3510) BTX&E 602, 624 or 8260
Chlorinated Solvents	CL HC 8010 or 8240 BTX&E 8020 or 8240 CL HC AND BTX&E 8260	CL HC 601 or 624 BTX&E 602 or 624 CL HC AND BTX&E 8260
Non-chlorinated Solvents	TPH D GCFID(3550) BTX&E 8020 or 8240 TPH AND BTX&E 8260	TPH D GCFID(3510) BTX&E 602 or 624 TPH and BTX&E 8260
Waste and Used Oil or Unknown (All analyses must be completed and submitted)	TPH G GCFID(5030) TPH D GCFID(3550) TPH AND BTX&E 8260 O & G 5520 D & F BTX&E 8020 or 8240 CL HC 8010 or 8240	TPH G GCFID(5030) TPH D GCFID(3510 O & G 5520 B & F BTX&E 602, 624 or 8260 CL HC 601 or 624
	ICAP or AA TO DETECT METALS: Cd, Cr, Pb, Zn, Ni METHOD 8270 FOR SOIL OR WATER TO DETECT: PCB* PCP* PNA CREOSOTE	 PCB PCP PNA CREOSOTE

* If found, analyze for dibenzofurans (PCBs) or dioxins (PCP)

Reference: Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, 10 August 1990

EXPLANATION FOR TABLE #2: MINIMUM VERIFICATION ANALYSIS

1. OTHER METHODOLOGIES are continually being developed and as methods are accepted by EPA or DHS, they also can be used.

2. For DRINKING WATER SOURCES, EPA recommends that the 500 series for volatile organics be used in preference to the 600 series because the detection limits are lower and the QA/QC is better.

3. APPROPRIATE STANDARDS for the materials stored in the tank are to be used for all analyses on Table #2. For instance, seasonally, there may be five different jet fuel mixtures to be considered.

4. To AVOID FALSE POSITIVE detection of benzene, benzene-free solvents are to be used.

5. TOTAL PETROLEUM HYDROCARBONS (TPH) as gasoline (G) and diesel (D) ranges (volatile and extractible, respectively) are to be analyzed and characterized by GCFID with a fused capillary column and prepared by EPA method 5030 (purge and trap) for volatile hydro- carbons, or extracted by sonication using 3550 methodology for extractable hydrocarbons. Fused capillary columns are preferred to packed columns; a packed column may be used as a "first cut" with "dirty" samples or once the hydrocarbons have been characterized and proper QA/QC is followed.

6. TETRAETHYL LEAD (TEL) analysis may be required if total lead is detected unless the determination is made that the total lead concentration is geogenic (naturally occurring).

7. CHLORINATED HYDROCARBONS (CL HC) AND BENZENE, TOLUENE, XYLENE AND ETHYLBENZENE (BTX&E) are analyzed in soil by EPA methods 8010 and 8020 respectively, (or 8240) and in water, 601 and 602, respectively (or 624).

8. OIL AND GREASE (O & G) may be used when heavy, straight chain hydrocarbons may be present. Infrared analysis by method 418.1 may also be acceptable for O & G if proper standards are used. **Standard Methods" 17th Edition, 1989, has changed the 503 series to 5520.**

9. **PRACTICAL QUANTITATION REPORTING LIMITS are influenced by matrix problems and laboratory QA/QC procedures. Following are the Practical Quantitation Reporting Limits:**

	SOIL PPM	WATER PPB
TPH G	1.0	50.0
TPH D	1.0	50.0
BTX&E	0.005	0.5
O & G	50.0	5,000.0

Based upon a Regional Board survey of Department of Health Services Certified Laboratories, the Practical Quantitation Reporting Limits are attainable by a majority of laboratories with the exception of diesel fuel in soils. The Diesel Practical Quantitation Reporting Limits, shown by the survey, are:

ROUTINE	MODIFIED PROTOCOL
≤ 10 ppm (42%)	≤ 10 ppm (10%)
≤ 5 ppm (19%)	≤ 5 ppm (21%)
≤ 1 ppm (35%)	≤ 1 ppm (60%)

When the Practical Quantitation Reporting Limits are not achievable, an explanation of the problem is to be submitted on the laboratory data sheets.

10. LABORATORY DATA SHEETS are to be signed and submitted and include the laboratory's assessment of the condition of the samples on receipt including temperature, suitable container type, air bubbles present/absent in VOA bottles, proper preservation, etc. The sheets are to include the dates sampled, submitted, prepared for analysis, and analyzed.

11. IF PEAKS ARE FOUND, when running samples, that do not conform to the standard, laboratories are to report the peaks, including any unknown complex mixtures that elute at times varying from the standards. Recognizing that these mixtures may be contrary to the standard, they may not be readily identified; however, they are to be reported. At the discretion of the LIA or Regional Board the following information is to be contained in the laboratory report:

    The relative retention time for the unknown peak(s) relative to the reference peak in the standard, copies of the chroma- togram(s), the type of column used, initial temperature, temperature program is C/minute, and the final temperature.

12. REPORTING LIMITS FOR TPH are: gasoline standard ≤ 20 carbon atoms, diesel and jet fuel (kerosene) standard ≤ 50 carbon atoms. It is not necessary to continue the chromatography beyond the limit, standard, or EPA/DHS method protocol (whichever time is greater).

EPILOGUE

ADDITIVES: Major oil companies are being encouraged or required by the federal government to reformulate gasoline as cleaner burning fuels to reduce air emissions. MTBE (Methyl-tertiary butyl ether), ETHANOL (ethyl alcohol), and other chemicals may be added to reformulate gasolines to increase the oxygen content in the fuel and thereby decrease undesirable emissions (about four percent with MTBE). MTBE and ethanol are, for practical purposes, soluble in water. The removal from the water column will be difficult. Other compounds are being added by the oil companies for various purposes. The refinements for detection and analysis for all of these additives are still being worked out. If you have any questions about the methodology, please call your Regional Board representative.

18. Submit Worker's Compensation Certificate copy

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 written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.

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

23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner)

I declare that to the best of my knowledge and belief that the statements and information provided above are correct and true.

I understand that information, in addition to that provided above, may be needed in order to obtain approval from the Environmental Protection Division and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

CONTRACTOR INFORMATION

Name of Business All Environmental, Inc.

Name of Individual Jennifer Anderson

Signature _____ Date 7/18/96

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business Omega Termite Control

Name of Individual Allen Kanady

Signature _____ Date 7/18/96

General Instructions

* Three (3) copies of this plan plus attachments and a deposit must be submitted to this Department.

* Any cutting into tanks requires local fire department approval.

* One complete copy of your approved plan must be at the construction site at all times; a copy of your approved plan must also be sent to the landowner.

* State of California Permit Application Forms A and B are to be submitted to this office. One Form A per site, one Form B for each removed tank.

Line Item Specific Instructions

2. SITE ADDRESS
Address at which closure is taking place.

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

6. CONTRACTOR
Prime contractor for the project.

10. STATE REGISTERED HAZARDOUS WASTE TRANSPORTERS/FACILITIES

a) All residual liquids and sludges are to be removed from tanks before tanks are inerted.

c) Tanks must be hauled as hazardous waste.

d) This is the place where tanks will be taken for cleaning.

15. TANK HISTORY AND SAMPLING INFORMATION
Use History - This information is essential and must be accurate. Include tank installation date, products stored in the tank, **and the date when the tank was last used.**

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

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

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

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

a) The name and responsibilities of the site health and safety officer;

b) An outline of briefings to be held before work each day to appraise employees of site health and safety hazards;

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

d) For each hazard, identify the action levels (contaminant concentrations in air) or physical conditions which will trigger changes in work habits to ensure workers are not exposed to unsafe chemical levels or physical conditions;

e) Description of the work habit changes triggered by the above action levels or physical conditions;

f) Frequency and types of air and personnel monitoring - along with the environmental sampling techniques and instrumentation - to be used to detect the above action levels. Include instrumentation maintenance and calibration methods and frequencies;

g) Confined space entry procedures (if applicable);

h) Decontamination procedures;

i) Measures to be taken to secure the site, excavation and stockpiled soil during and after work hours (e.g. barricades, caution tape, fencing, trench plates, plastic sheeting, security guards, etc.);

j) Spill containment/emergency/contingency plan. Be sure to include emergency phone numbers, the location of the phone nearest the site, and directions to the hospital nearest the site;

k) Documentation that all site workers have received the appropriate OSHA approved trainings and participate in appropriate medical surveillance per 29 CFR 1910.120; and

l) A page for employees to sign acknowledging that they have read and will comply with the site health and safety plan.

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

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

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

a) Scale;

b) North Arrow;

c) Property Lines;

d) Location of all Structures;

e) Location of all relevant existing equipment including tanks and piping to be removed and dispensers;

f) Streets;

g) Underground conduits, sewers, water lines, utilities;

h) Existing wells (drinking, monitoring, etc.);

i) Depth to ground water; and

j) All existing tank(s) and piping in addition to the tank(s) being removed.

20. DEPOSIT
A deposit, payable to "County of Alameda" for the amount indicated on the Alameda County Underground Storage Tank Fee Schedule, must accompany the plans.

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

22. TANK CLOSURE REPORT
The tank closure report should contain the following information:

a) General description of the closure activities;

b) Description of tank, fittings and piping conditions. Indicate tank size and former contents; note any corrosion, pitting, holes, etc.;

depth, a log of the stratigraphic units encountered within the excavation, a description of root holes or other potential contaminant pathways, the depth to any observed ground water, descriptions and locations of stained or odor-bearing soil, and descriptions of any observed free product or sheen;

d) Detailed description of sampling methods; i.e. backhoe bucket, drive sampler, bailer, bottle(s), sleeves

e) Description of any remedial measures conducted at the time of tank removal;

f) To-scale figures showing the excavation size and depth, nearby buildings, sample locations and depths, and tank and piping locations. Include a copy of the plot plan prepared for the Tank Closure Plan under item 19;

g) Chain of custody records;

h) Copies of signed laboratory reports;

i) Copies of "TSDF to Generator" Manifests for all hazardous wastes hauled offsite (sludge, rinsate, tanks and piping, contaminated soil, etc.); and

j) Documentation of the disposal of/and volume and final destination of all non-manifested contaminated soil disposed offsite.

ALAMEDA COUNTY ENVIRONMENTAL PROTECTION DIVISION

DECLARATION OF SITE ACCOUNT REFUND RECIPIENT

There may be excess funds remaining in the Site Account at the completion of this project. The PAYOR (person or company that issues the check) will use this form to predesignate another party to receive any funds refunded at the completion of this project. In the absence of this form, the PAYOR will receive the refund.

SITE INFORMATION:

Site ID Number
(if known)

Omega Termite Control
Name of Site

807 75th Avenue
Street Address

Oakland, CA 95621
City, State & Zip Code

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

All Environmental, Inc.
Name

3364 Mt. Diablo Blvd.
Street Address

Lafayette, CA. 94549
City, State & Zip Code

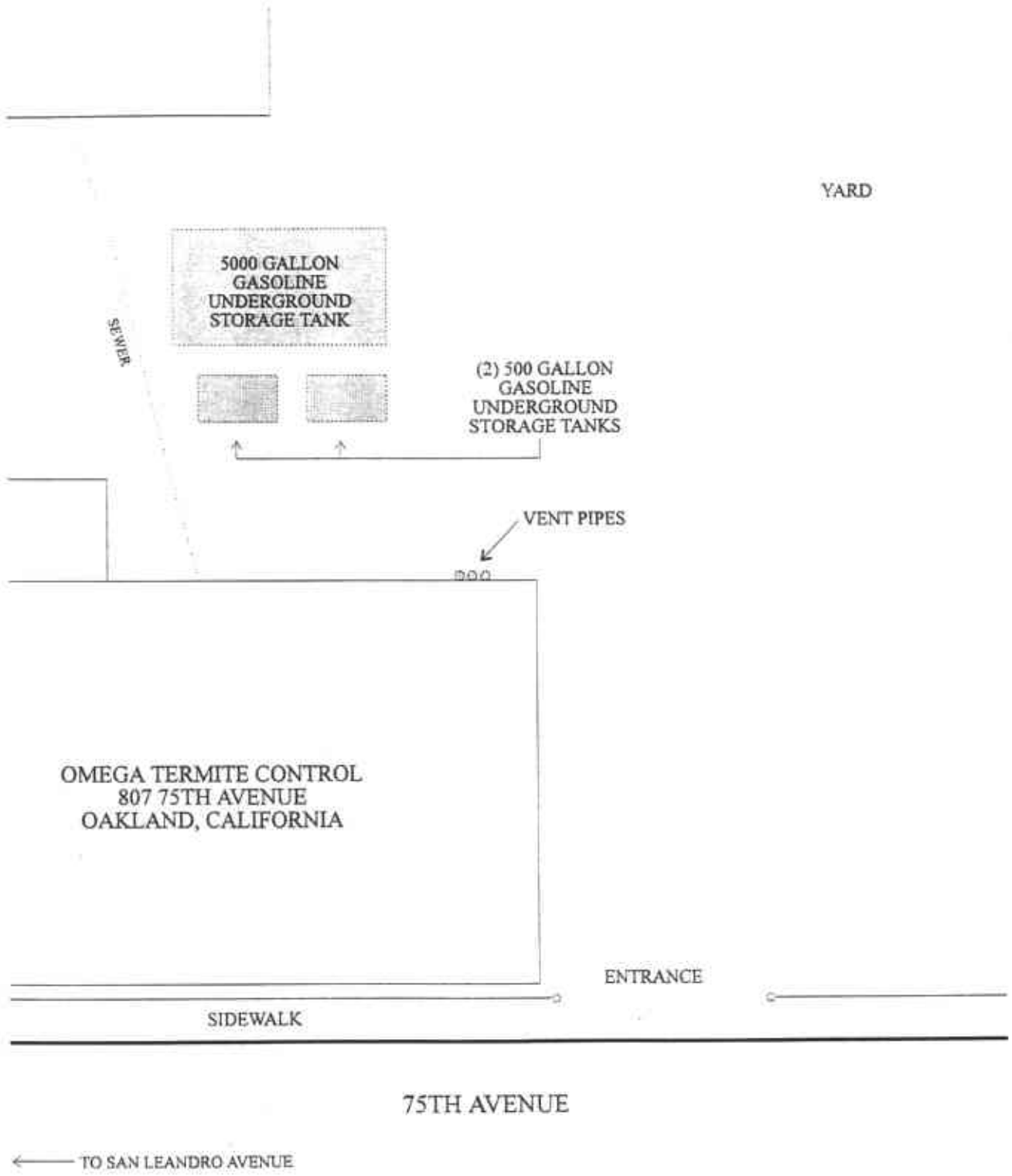
Signature of Payor

7/18/96
Date

Jennifer Anderson
Name of Payor
(PLEASE PRINT CLEARLY)

All Environmental
Company Name of Payor

RETURN FORM TO:
County of Alameda, Environmental Protection
1131 Harbor Bay Parkway, Rm 250
Alameda CA 94502-6577
Phone#(510) 567-6700



ALL ENVIRONMENTAL, INC.
3364 MT. DIABLO BOULEVARD, LAFAYETTE

SCALE: 1 IN = 10 FT	APPROVED BY:	DRAWN BY: J. S. ANDERSON
DATE: 18 JULY 96		REVISED: J.S. ANDERSON

SITE PLAN

807 75th AVENUE OAKLAND, CALIFORNIA	DRAWING NUMBER: FIGURE 1

(1)

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

II, III

Site ID # _____ Site Name Omega Pest Termite Today's Date 8/15/96

Site Address 805 . 75th Ave

City Oak Zip 94621 Phone _____

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

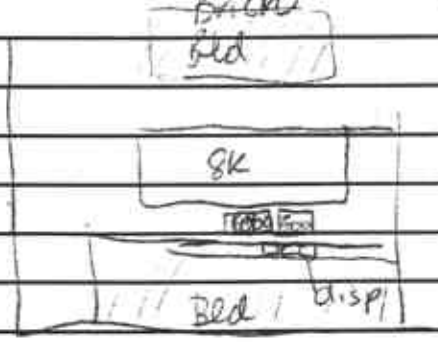
Inspection Categories:

____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
Y___ III. Underground Storage Tanks Removal

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

Comments:

All Env - Contractor, Dusty Roy et al
American Valley Env Services - taking residual product
Hauler - Erickson
OFD - S. Crawford / K. Gruber
3 USTs - 1-8K + 2-500 gallon gasoline tanks, single walled steel tanks. actually 1-500 + 1-1K
GW encountered w/ 8K tank pit



(1) remove all piping including vent lines

II, III*

Contact D. Roy
Title Const Sup
Signature Dusty Roy

Inspector BCHAN
Signature B Chan

P2

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

II, III

Site ID # _____ Site Name Omega Pest Termite Today's Date 8/15/96

Site Address 807 75th Ave

City Oak Zip 94621 Phone ____________

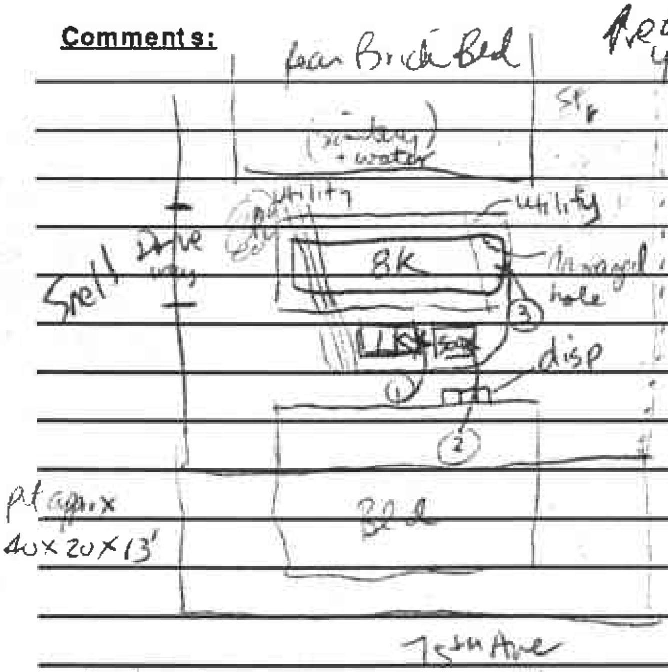
_____ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

_____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
_____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
✓ III. Underground Storage Tanks R

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

Comments:



- approx 150 cy spoils
- Some [illegible] [illegible] the calibration of the CGI. 4% LEL & Read 60%
- O_2 on 500 gal tanks: 0%
- O_2 on 8K (large hole made by AEI Env) 2%, LEL ~10%
- [illegible] an [illegible] 200 ft dry ice in 8K tank + okayed removal - in [illegible] by OFD
- 1K tank - one small hole on top of tank no other holes observed
- 500 gal tank - no holes observed, however tank severely damaged through removal on east end
- 8K tank severely ripped open on NE bottom (see photo) no other holes observed
- Cover all spoils w/ visqueen
- 1 water sample taken from 8K [illegible] pit
- Soil samples: (1) under 1K fill (1KE) blue clay - strong gas odor
(2) beneath 500 gal tank - brown gravel - strong gas odor
(3) at east end of 8K tank sidewall @ GW interface - moist gravelly clay - strong gas odor

II, III

Contact D. Roy
Title Const. Supt
Signature [signature]

Inspector B Chan
Signature [signature]

run samples for TPHg, BTEX, MTBE + total lead

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name Omega Termite Today's Date 8/16/96

Site Address 807 75th Ave

City Oak Zip 94621 Phone ______

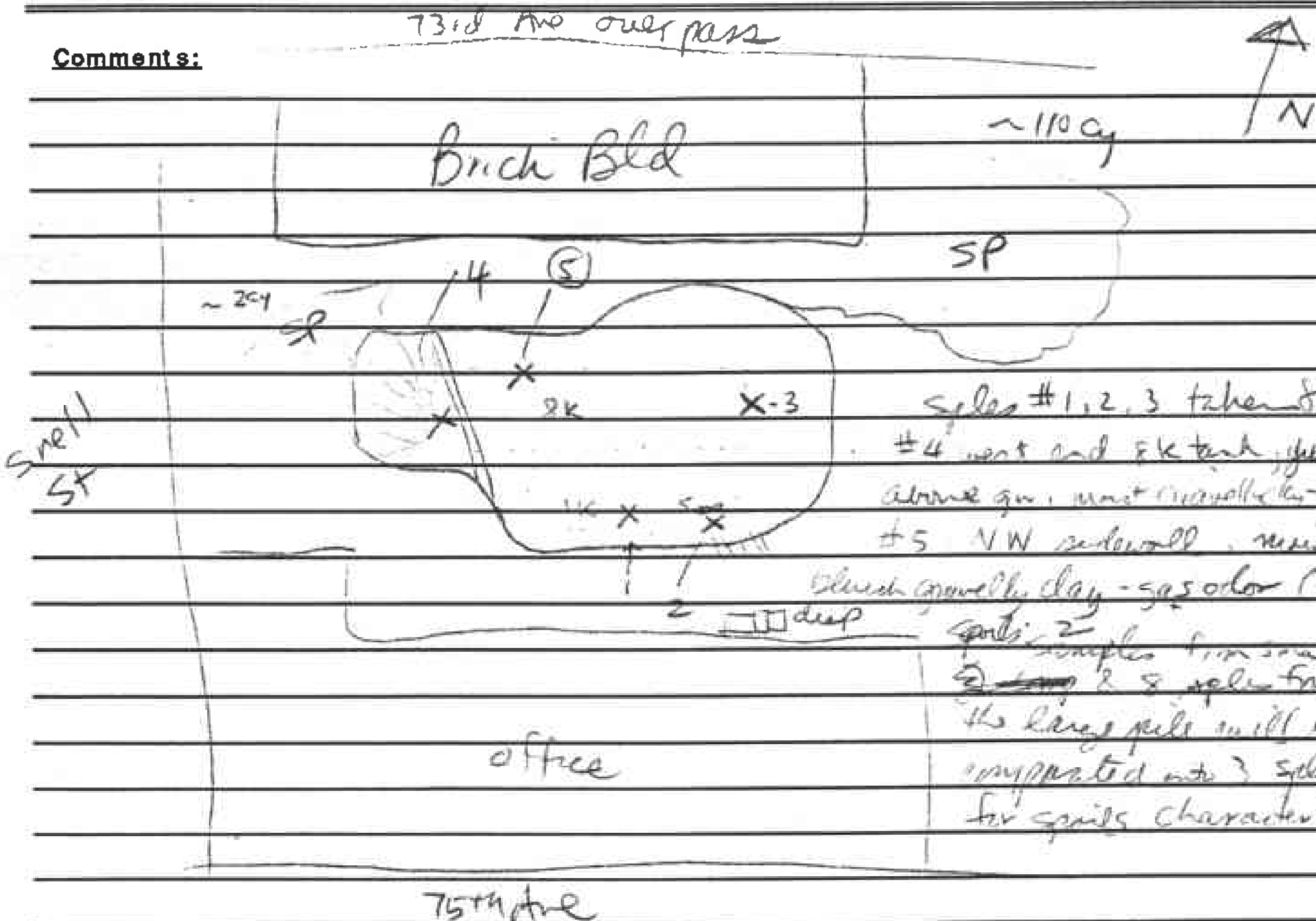
_____ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

_____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
_____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
✓ III. Underground Storage Tanks

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

Comments:



Samples #1, 2, 3 taken 8/15/96.
#4 west end 8K tank, just above gw; moist gravelly gas odor
#5 NW sidewall, moist bluish gravelly clay - gas odor (10' bg)
Spoils: 2 samples from small pile & 8 samples from the large pile will be composited into 3 samples for spoils characterization

• Please install a fence w/ "Caution tape" around excavation to prevent public access or accidental [illegible] access

II, III

Contact D. Roy
Title Const Sup
Signature Dorothy Roy

Inspector B. Chan
Signature BChan

Excavation Permit Granted _____ No. _____

CITY OF OAKLAND

Tank Permit

Permit to Excavate and Install, Repair, or Remove Inflammable Liquid Tanks. No. 53-96

Oakland, California, July 26 19 96

PERMISSION IS HEREBY GRANTED TO install remove repair Gasoline tank and excavate commencing _____ feet inside _____ line

on the E side of San Leandro Street Avenue 40 feet N of 75th Ave. Street Avenue

House No. 807 75th Ave. Street Avenue Present Storage _____

Owner Omega Termite Control Address 807 75th Ave. Phone 562-1333

Applicant All Environmental Address 3364 Mt. Diablo Blvd. Lafayette, 94549 Phone 283-6000

Dimensions of street (sidewalk) surface to be disturbed _____ X _____ Number of Tanks 3 Capacity 5000,500,500 Gallons, each.

Remarks: _____

This Permit is granted in accordance with existing City Ordinances.
Owner hereby agrees to remove tanks on discontinuance of use or when notified by the City Authorities.
When installing, removing or repairing tanks, no open flame to be on or near premises.

Approved _____
Fire Marshal

Approved _____
Drainage Division Engineering Dept.

EXCAVATING PERMIT

Issued in accordance with Ord. No. 278 CMS, Sec. 6-2.04

_____ square feet of digging or removal granted.

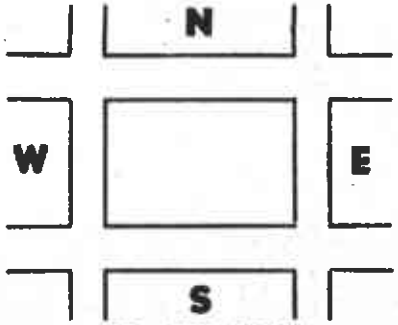
The receipt of $ _____ special deposit is hereby acknowledged.

GENERAL DEPOSIT.

BUREAU OF PERMITS AND LICENSES.

Inspection Fee Paid - - - - - - - - - $ 250.00

Received by D. Clemons ck#5560 rec#741130
FIRE PREVENTION BUREAU



CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Inspected and passed on _____ 19 ____

By _____
Fire Marshal

NOTICE

Before Covering Tanks, Above Certificate Must Be Signed.

When ready for inspection notify Fire Prevention Bureau, 273-3851

THIS PERMIT MUST BE LEFT ON THE WORK AS AUTHORITY THEREFOR.

538-68 (6-67)

ACTIVITY NOTIFICATION FORM
FOR HOLDERS OF ANNUAL PERMITS
Scaffolding Falsework Trenches/Excavations

8 CCR 341.1(f) REQUIRES HOLDERS OF ANNUAL PERMITS TO PROVIDE NOTIFICATION TO THE DOSH OFFICE NEAREST THE PROJECT PRIOR TO COMMENCEMENT OF ANY WORK. THIS FORM IS PROVIDED FOR YOUR CONVENIENCE TO USE FOR SUCH NOTIFICATION.

THIS FORM MAY BE FAXED TO THE NEAREST DOSH OFFICE TO COMPLY WITH THE ABOVE. PLEASE DO NOT MAIL DUPLICATE NOTIFICATION TO FOLLOW-UP FAX NOTIFICATION.

FAX DATA: FAXED TO Alameda County DOSH DISTRICT OFFICE ON 8/6/96

DOSH FAX NO. (510) 568-7092 BY Jennifer Anderson

Company Name: All Environmental, Inc. Field Phone: (510) 328-6259

Annual Permit Number: 560203 Office Phone: (510) 820-3224

Issuing Region: Sacramento Issuing District: Concord

Specific Activity Location: 807 75TH AVENUE Number of Employees: 4

Nearest Major Cross Street: SAN LEANDRO STREET Starting Date: 8/15/96

City: OAKLAND Anticipated Completion Date: 8/15/96

County: ALAMEDA High Voltage Lines in Proximity? No X Yes

INSTRUCTIONS: The appropriate item(s) must be completed and signed by a person knowledgeable about the project for each activity covered by a permit. Please fill in or check off the blanks where appropriate.

Scaffolding: Height _____ Metal _____ Wood _____ Wood over 60 Feet _____ Metal over 125 Feet _____

>125 Feet or Wood>60 Feet requires design by California Registered Civil Engineer & Plans at Site.(See 8 CCR 1644(c)(7))

Description: _____

Falsework/Vertical Shoring: Maximum Height _____ Maximum Span _____ Material _____

Description: _____

(See 8 CCR 1717)

Trenches/Excavations: Depth Range(Min/Max) 15 Width Range(Min/Max) 18/20 Total Length 25

Ground Protection Method: Shoring _____ Sloping X Trench Shield _____ Professional Engineer _____

Underground Services Alert(USA) Number N/A (NORTH 1-800-642-2444/SOUTH 1-800-422-4133)

Soil Analysis to be done? Yes ✓ No _____ If No, You Must Slope 1.5 to 1.

Competent Person: The holder of an Annual Permit who is notifying the District of the commencement of a Trench and/or Excavation project shall designate a competent person in accordance with the requirements of 8 CCR Section 1504, 1541, and 1541.1.

Description: REMOVAL OF (2) 500 GALLON & (1) 8,000 GALLON USTS

Ground protection methods for excavations deeper than 20 feet must be designed by a Registered Professional Engineer. See 8 CCR 1541.1, Appendix F.

I hereby certify that to the best of my knowledge the above information and assertions are true and correct and that I/the applicant have knowledge of and will comply with the foregoing.

Signature: _____

Title: Project Manager Date: 8/6/96

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94109
(415) 771-6000
938 0358

REGULATION 8, RULE 40
Aeration of Contaminanted Soil and Removal of Underground Storage Tanks

NOTIFICATION FORM

☒ Removal or Replacement of Tanks.

☐ Excavation of Contaminated Soil.

SITE INFORMATION

SITE ADDRESS 807 75TH AVENUE

CITY, STATE, ZIP OAKLAND, CA 94621

OWNER NAME OMEGA TERMITE

SPECIFIC LOCATION OF PROJECT SOUTHWESTERN CORNER OF LOT

TANK REMOVAL

SCHEDULED STARTUP DATE 8/15/96

VAPORS REMOVED BY:

[ ] WATER WASH

[X] VAPOR FREEING (CO^2)

[ ] VENTILATION

CONTAMINATED SOIL EXCAVATION

SCHEDULED STARTUP DATE _____

STOCKPILES WILL BE COVERED? YES ____ NO ____

ALTERNATIVE METHOD OF AERATION (DESCRIBE BELOW):

_____

(MAY REQUIRE PERMIT)

CONTRACTOR INFORMATION

NAME All Environmental, Inc. CONTACT Jennifer Anderson

ADDRESS 3364 Mt. Diablo Blvd. PHONE (510) 283-6000

CITY, STATE, ZIP Lafayette, CA 94549

CONSULTANT INFORMATION
(IF APPLICABLE)

NAME All Environmental, Inc. CONTACT Jennifer Anderson

ADDRESS 3364 Mt. Diablo Blvd. PHONE (510) 283-6000

CITY, STATE, ZIP Lafayette, CA 94549

FOR OFFICE USE ONLY

DATE RECEIVED _____ BY _____ (INIT.)

CC: INSPECTOR NO. _____ DATE _____ BY _____ (INIT.)

TELEPHONE UPDATE: CALLER _____ CHANGE MADE _____

BAAQMD N # _____

3/89

APPENDIX B

SITE HEALTH and SAFETY PLAN

HEALTH AND SAFETY PLAN

Prepared for:

Omega Termite Control
807 75th Avenue
Oakland, CA

Corporate Headquarters:

3364 Mt. Diablo Blvd.
Lafayette, CA 94549
Phone: (510) 283-6000

Los Angeles Office:

111 N. Sepulveda Blvd., #250
Manhattan Beach, CA 90266
Phone: (310) 328-8878

A. INTRODUCTION

This Site Specific Health and Safety Plan is written for the tank removal project located at 807 75th Avenue in Oakland, California. 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.

B. WORK DESCRIPTION

Prepared by: Jennifer Anderson, Project Manager

Site Manager: Dusty Roy

Scope of Work: All Environmental, Inc. (AEI) will remove (1) 8,000 gallon gasoline and (1) 1,000 gallon gasoline and (1) 500 gallon gasoline underground storage tanks located at the above address. The tanks will be emptied, removed and disposed of according to federal, state and local regulations. Soil samples will be collected from the native material, two feet beneath the tanks per county requirements, and from the stockpiled material. The excavation will be backfilled to match the surrounding conditions.

C. SITE/WASTE CHARACTERISTICS

Hazard Level:	Serious:	Low: XXX
	Moderate: XXX	Unknown:

Waste Type:	Solid:	Underground Storage Tank
	Sludge:	None
	Liquid:	Remaining Product Inside Tank
	Gas:	None

Hazard Characteristics: Combustible, Toxic

There will be a three feet boundary surrounding the excavation pit and the stockpiled material. The area within this boundary is considered an exclusion zone and only qualified personnel will be allowed to enter. All personnel arriving or departing the site should log in before entering the exclusion zone. All activities on site must be cleared through the Site Manager.

5. Lead

a. A heavy ductile soft grey metal.
b. Toxic hazard by **inhalation, ingestion**, and **skin and/or eye contact**.
c. Exposure may cause weakness, nausea, lassitude, diarrhea, insomnia, anorexia, inflamed mucous membranes and abdominal pains. Lead is carcinogenic.*
d. Permissible exposure level for a time weighted average over an eight hour period is .05 ppb (in vapor).

6. Diesel

a. Colorless to dark brown, combustible liquid with an aromatic odor
b. Toxic hazard by **inhalation, ingestion, skin and/or eye contact**.
c. Inhalation of vapors may depress the central nervous system, increasing reaction times, and decreasing pulse rate and blood pressure. Skin irritant.
d. Occupational exposure limit 5.0 ppm (in vapor).

7. Gasoline

a. Colorless liquid with a strong aromatic odor. Highly volatile and extremely flammable.
b. Toxic hazard by **inhalation, adsorption, ingestion** and **skin and/or eye contact**.
c. Inhalation of vapors can cause depression of the central nervous system with symptoms such as headache, dizziness, nausea and loss of coordination. Skin contact can cause defatting of the skin, skin irritation and dermatitis. Benzene is a major constituent of gasoline.
d. Permissible exposure level for a time weighted average over an eight hour period is 300 ppm.

8. Waste Oil

a. Toxic hazard by **ingestion** and possibly **inhalation.**
b. Prolonged contact may cause skin irritation and dermatitis. Waste oil may be carcinogenic.*
c. Waste oil may contain metals or toxic organics from thermal breakdown of the oil. In some cases, chlorinated solvents may be present.
d. Permissible exposure level for a time weighted average over an eight hour period is 5 ppm (in vapor).

*** Known to the State of California to cause cancer.**

Dusty Roy has been designated to coordinate access control and security on site. All work will strictly follow OSHA guidelines. A safe perimeter has been established at a three feet radius surrounding the site. These boundaries are identified by yellow caution tape and orange safety cones. Personnel shall maintain the maximum distance from the pit while performing their duties. No one shall enter an excavation pit that is greater than five feet in depth unless the excavation is shored or sloped and no one shall climb on the stockpiled material except to cover it with plastic. Additional hazards on site include heavy equipment and overhead lifting equipment. 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 duty associated with this project. A hard hat and steel toed boots are mandatory for all personnel associated with the tank removal.

A FIRST AID KIT AND A 40 POUND BC FIRE EXTINGUISHER WILL BE AVAILABLE ON SITE.
EMERGENCY SERVICES ARE AVAILABLE BY DIALING **911** ON THE TELEPHONE LOCATED IN THE SITE MANAGER'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. 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, or if any single reading exceeds 25 ppm. 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 1,000 ppm or 10% of the lower explosive limit, then the equipment will be shut down and the site evacuated. If organic vapor concentrations exceed 200 ppm and work continues then level B protection will be required.

"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, organic vapor w-filter is the appropriate canister 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 COMPANY SAFETY OFFICER, J. S. ANDERSON.

F. MONITORING INSTRUMENTS

The following environmental monitoring instruments shall be used on site at specified intervals.

Lower Explosive Limit (LEL) Meter that will also check the tank for Oxygen levels will be used to check the tank for removal and transportation.

G. EMERGENCY HOSPITAL

The closest hospital with an emergency room is:

San Leandro Hospital (510) 357-6500

DIRECTIONS FROM THE JOB SITE:

EXIT JOBSITE AND GO:

LEFT ON 75TH AVENUE
RIGHT ON E. 14TH STREET
CONTINUE ON E. 14TH STREET
HOSPITAL LOCATED AT 13855 E. 14TH STREET

APPENDIX C

TRANSPORT and DISPOSAL DOCUMENTS

ENVIROPUR WEST

13331 N. Hwy 33
P.O.Box 1167
Patterson, CA 95363
(209) 892-6742

DELIVERY RECEIPT

NO.	18086	P.O. NO.	
DATE	8-1-96	RELEASE NO.	
WEIGHT TICKET NO.		BILL OF LADING	

CONSIGNEE	ORIGIN	BILL TO
Seaport Petroleum Corp. 675 Seaport Blvd. Port of Redwood City CA 94063	Omega Termite Control 807 75th. Ave OAKland CA - 95621	

ODOMETER READING			ELAPSED TIME			TRUCK TRAILER NUMBER	WEIGHT	
FINISH	START	TOTAL	FINISH	START	TOTAL	33	GROSS	
							TARE	
							NET	

DESCRIPTION	QUANTITY	TEMP	GRAVITY	PRODUCT CODE
Gasolite	2000			

FOR DELAY IN LOADING

REASON FOR DELAY IN UNLOADING

STOP IN TRANSIT TO: ☐ WEIGH ☐ COMPLETE PAPERWORK ☐ PARTIAL LOAD/UNLOAD

INTERNAL TANK CLEAN YES ☐ NO ☐

LOADING

ARRIVE	START A.M. P.M.	FINISH A.M. P.M.	TOTAL TIME

OUR TRUCK PUMP YES ☐ NO ☐

BOTTOM LOADING ☐ VAPOR RECOVERY ☐

DRIVER SIGN X [signature] SHIPPER SIGN X

UNLOADING

ARRIVE	START A.M. P.M.	FINISH A.M. P.M.	TOTAL TIME

OUR TRUCK PUMP YES ☐ NO ☐

TYPE OF SERVICE ☐ MIXER ☐ STORAGE ☐ BOOST

DRIVER SIGN X [signature] RECEIVED BY X [signature]

REMARKS

STICK READING

PRODUCT	BEFORE	AFTER	PRODUCT	BEFORE	AFTER

RMMP01

Distribution: White-Generator Green-Hauler Canary-Contractor Pink-Customer Goldenrod-Facility

ENVIROPUR WEST
~~5351 N. Hwy 33~~
~~P.O. Box 1167~~
~~Patterson CA 95363~~
~~(209) 892-6742~~

DELIVERY RECEIPT

NO.	18065	P.O. NO.	
DATE	8-1-96	RELEASE NO.	
WEIGHT TICKET NO.		BILL OF LADING	

CONSIGNEE	ORIGIN	BILL TO
Seaport Petroleum Corp 675 Seaport Blvd. Port of Redwood City CA. 94063	Omega Termite Control 807 75th Ave. OAKLAND CA. 95621	

ODOMETER READING			ELAPSED TIME			TRUCK TRAILER NUMBER	WEIGHT	
FINISH	START	TOTAL	FINISH	START	TOTAL			
						33	GROSS	
							TARE	
							NET	

DESCRIPTION	QUANTITY	TEMP	GRAVITY	PRODUCT CODE
Gasoline	4200			

REASON FOR DELAY IN LOADING

REASON FOR DELAY IN UNLOADING

STOP IN TRANSIT TO: ☐ WEIGH ☐ COMPLETE PAPERWORK ☐ PARTIAL LOAD/UNLOAD

INTERNAL TANK CLEAN YES ☐ NO ☐

LOADING

ARRIVE	START	FINISH	TOTAL TIME
	A.M. P.M.	A.M. P.M.	A.M. P.M.

OUR TRUCK PUMP YES ☐ NO ☐

BOTTOM LOADING ☐ VAPOR RECOVERY ☐

DRIVER SIGN X [signature] SHIPPER SIGN X [signature]

REMARKS

UNLOADING

ARRIVE	START	FINISH	TOTAL TIME
	A.M. P.M.	A.M. P.M.	A.M. P.M.

OUR TRUCK PUMP YES ☐ NO ☐

TYPE OF SERVICE ☐ MIXER ☐ STORAGE ☐ BOOST

DRIVER SIGN X [signature] RECEIVED BY X M. Violette

STICK READING

PRODUCT	BEFORE	AFTER	PRODUCT	BEFORE	AFTER

DRMMP91

Distribution: White ~~Customer~~ Green ~~Driver~~ Canary ~~Contractor~~ Pink ~~Customer~~ Goldenrod Facility

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-96)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address	A. State Manifest Document Number
4. Generator's Phone	B. State Generator's ID
5. Transporter 1 Company Name / 6. US EPA ID Number	C. State Transporter's ID / D. Transporter's Phone
7. Transporter 2 Company Name / 8. US EPA ID Number	E. State Transporter's ID / F. Transporter's Phone
9. Designated Facility Name and Site Address / 10. US EPA ID Number	G. State Facility's ID / H. Facility's Phone

95682137

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a.					State / EPA/Other
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above	K. Handling Codes for Wastes Listed Above
	a. 01 / b. / c. / d.

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this 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 international and national government regulations.

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	Signature	Month	Day	Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/95)
EPA 8700—22

Yellow: GENERATOR RETAINS

GENERATOR

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

APPENDIX D

SAMPLE ANALYTICAL DOCUMENTATION

McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

08/26/96

Dear Jennifer:

Enclosed are:

1). the results of **9** samples from your # **1428; Kanady** project,

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC. | 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

All Environmental, Inc. 3364 Mt. Diablo Blvd. Lafayette, CA 94549	Client Project ID: # 1428; Kanady	Date Sampled: 08/15-08/16/96
		Date Received: 08/16/96
	Client Contact: Jennifer Anderson	Date Extracted: 08/16/96
	Client P.O:	Date Analyzed: 08/17-08/20/96

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with Methyl tert-Butyl Ether* & BTEX*
EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g)+	MTBE	Benzene	Toluene	Ethylben-zene	Xylenes	% Rec. Surrogate
68040	8KEW10'	S	64,a	0.16	1.8	1.2	1.4	2.9	118#
68041	8KWW10'	S	2600,b	25	2.8	15	37	120	98
68042	8KNWW10'	S	360,a	2.5	2.5	0.83	8.5	2.4	103
68043	1KE9'	S	41,b	ND< 0.1	0.077	0.99	0.86	4.7	93
68044	K9'	S	4300,b,d	ND< 10	13	83	71	310	103
68045	STKP 1-4	S	730,b	1.6	0.60	7.1	11	47	101
68046	STKP 5-8	S	810,b	2.2	0.92	8.3	11	48	114#
68047	STKP 9-12	S	630,b	2.0	2.1	21	9.9	52	111#
68048	GW	W	48,000,a	ND< 130	4100	3500	2100	6400	104
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	5.0	0.5	0.5	0.5	0.5	
		S	1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, soil and sludge samples in mg/kg, and all TCLP extracts in mg/L

cluttered chromatogram; sample peak coelutes with surrogate peak

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment; j) no recognizable pattern.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

All Environmental, Inc. 3364 Mt. Diablo Blvd. Lafayette, CA 94549	Client Project ID: # 1428; Kanady	Date Sampled: 08/15-08/16/96
		Date Received: 08/16/96
	Client Contact: Jennifer Anderson	Date Extracted: 08/16/96
	Client P.O:	Date Analyzed: 08/17-08/19/96

Lead*

EPA analytical methods 6010/200.7, 239.2+

Lab ID	Client ID	Matrix	Extraction°	Lead*	% Recovery Surrogate
68040	8KEW10'	S	TTLC	11	103
68041	8KWW10'	S	TTLC	24	99
68042	8KNWW10'	S	TTLC	110	97
68043	1KE9'	S	TTLC	8.5	98
68044	K9'	S	TTLC	9.8	94
68045	STKP 1-4	S	TTLC	24	96
68046	STKP 5-8	S	TTLC	43	97
68047	STKP 9-12	S	TTLC	23	97
68048	GW	W	TTLC	ND	NA
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		S	TTLC	3.0 mg/kg	
		W	TTLC	0.005 mg/L	
		---	STLC,TCLP	0.2 mg/L	

* soil and sludge samples are reported in mg/kg, and water samples and all STLC & TCLP extracts in mg/L

+ Lead is analysed using EPA method 6010 (ICP)for soils, sludges, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples

° EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title 22

surrogate diluted out of range; N/A means surrogate not applicable to this analysis

& reporting limit raised due matrix interference

i) liquid sample that contains greater than ~ 2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 08/17/96 Matrix: Soil

Analyte	Concentration (mg/kg) Sample (#67157)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	0.000	1.842	1.813	2.03	91	89	1.6
Benzene	0.000	0.182	0.186	0.2	91	93	2.2
Toluene	0.000	0.184	0.190	0.2	92	95	3.2
Ethylbenzene	0.000	0.186	0.190	0.2	93	95	2.1
Xylenes	0.000	0.552	0.574	0.6	92	96	3.9
TPH (diesel)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TRPH (oil and grease)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 08/20/96-08/21/96 Matrix: Soil

Analyte	Concentration (mg/kg) Sample (#67155)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	0.000	1.955	1.944	2.03	96	96	0.6
Benzene	0.000	0.162	0.176	0.2	81	88	8.3
Toluene	0.000	0.168	0.192	0.2	84	96	13.3
Ethylbenzene	0.000	0.166	0.170	0.2	83	85	2.4
Xylenes	0.000	0.490	0.502	0.6	82	84	2.4
TPH (diesel)	0	319	325	300	106	108	1.6
TRPH (oil and grease)	0.0	20.9	21.1	20.8	100	101	1.0

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 08/20/96-08/21/96 Matrix: Water

Analyte	Concentration (ug/L) Sample (#67680)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	0.0	103.7	108.2	100.0	103.7	108.2	4.2
Benzene	0.0	10.4	10.6	10.0	104.0	106.0	1.9
Toluene	0.0	10.7	11.0	10.0	107.0	110.0	2.8
Ethyl Benzene	0.0	11.3	11.7	10.0	113.0	117.0	3.5
Xylenes	0.0	33.3	34.6	30.0	111.0	115.3	3.8
TPH (diesel)	0	155	149	150	103	99	4.2
TRPH (oil & grease)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR AA METALS

Date: 08/19/96 Matrix: Soil

Analyte	Concentration (mg/kg, mg/L)			Amount Spiked	% Recovery		RPD
	Sample	MS	MSD		MS	MSD	
Total Lead	0.0	5.23	5.28	5.0	105	106	1.1
Total Cadmium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Chromium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Nickel	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Zinc	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Copper	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hexachrome	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR AA METALS

Date: 08/19/96 Matrix: Water

Analyte	Concentration (mg/L)			Amount	% Recovery		RPD
	Sample	MS	MSD		MS	MSD	
Total Lead	0.00	5.35	5.55	5.00	107	111	3.7
Total Cadmium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Chromium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Nickel	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Zinc	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Copper	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Organic Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: ☐ RUSH ☐ 24 HOUR ☐ 48 HOUR ☒ 5 DAY

Company: ALL ENVIRONMENTAL
3364 MT DIABLO BLVD
LAFAYETTE CA 94549
REPORT TO: JENNIFER ANDERSON BILL TO:
PHONE NO.: 510-283-6000 FAX NO.: 510-283-6121
PROJECT NO.: 1428 PROJECT NAME: CANADY
PROJECT LOCATION: OAKLAND

SAMPLE ID	LOCATION	SAMPLING DATE	SAMPLING TIME	# CONTAINERS	TYPE CONTAINERS	MATRIX: WATER	MATRIX: SOIL	MATRIX: AIR	MATRIX: SLUDGE	MATRIX: OTHER	METHOD PRESERVED: HCL	METHOD PRESERVED: HNO3	METHOD PRESERVED: ICE	METHOD PRESERVED: OTHER	ANALYSIS REQUEST: BTEX & TPH as Gasoline (602/8020 & 8015) MTBE	ANALYSIS REQUEST: TPH as Diesel (8015)	ANALYSIS REQUEST: Total Petroleum Oil & Grease (3520 Freon/5520 Freon)	ANALYSIS REQUEST: Total Petroleum Hydrocarbons (418.1)	ANALYSIS REQUEST: EPA 601/8010	ANALYSIS REQUEST: BTEX & MTBE	ANALYSIS REQUEST: EPA 608/8080	ANALYSIS REQUEST: EPA 608/8080 - PCBs Only	ANALYSIS REQUEST: EPA 624/8240/8260	ANALYSIS REQUEST: EPA 625/8270	ANALYSIS REQUEST: CAM - 17 Metals	ANALYSIS REQUEST: EPA - Priority Pollutant Metals	ANALYSIS REQUEST: LUFT Metals	ANALYSIS REQUEST: LEAD (7240/7421/239.2/6010)	ANALYSIS REQUEST: ORGANIC LEAD	ANALYSIS REQUEST: RCI	OTHER	COMMENTS
8KEW10'		8/15/96		1			X								X													X				68040
8KWW10'		8/16/96		1			X								X													X				68041
8KNWW10'		8/16/96		1			X								X													X				68042
2KE9'		8/15/96		1			X								X													X				68043
K9'		8/15/96		1			X								X													X				68044
STKP1-4		8/16/96		4			X								X													X				68045
STKP5-8		8/16/96		4			X								X													X				68046
STKP9-12		8/16/96		4			X								X													X				68047
GW		8/15/96		3		X	[redacted]								X													X				68048

RELINQUISHED BY: Dusty Roy — DATE: 8/16/96 — TIME: 6:35pm — RECEIVED BY: Angela Rydelius
RELINQUISHED BY: — DATE: — TIME: — RECEIVED BY:
RELINQUISHED BY: — DATE: — TIME: — RECEIVED BY LABORATORY:

REMARKS:
ICE/T° ✓
GOOD CONDITION ✓
HEADSPACE ABSENT ✓
PRESERVATIVE ✓
APPROPRIATE CONTAINERS ✓

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-96)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

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 1-800-852-7550

95784552

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. / Manifest Document No.: CAC 9411 06 1344 3 4 5 5 2
2. Page 1 of 1

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

A. State Manifest Document Number: 95784552

3. Generator's Name and Mailing Address: OMEGA TERMITE CONTROL, 807 75th AVE, OAKLAND CA 94621
4. Generator's Phone (510) 563-2962

B. State Generator's ID

5. Transporter 1 Company Name: ERICKSON INC
6. US EPA ID Number: CAD009466392

C. State Transporter's ID
D. Transporter's Phone 510-235-1393

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address: Erickson, Inc., 255 Parr Blvd., Richmond, CA. 94801
10. US EPA ID Number: CAD009466392

G. State Facility's ID
H. Facility's Phone (510)235-1393

GENERATOR

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON-RCRA Hazardous Waste Solid Waste Empty Storage Tank	003	TP	49000	P	State 512 EPA/Other NONE
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
Qty. 3 Empty Storage Tank(s)#15573, 15574, 15575 Tank(s) have been inerted with 15 lbs.Dry Ice Per 1000 Gallon Capacity.

K. Handling Codes for Wastes Listed Above
a. b. c. d.

15. 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 ALAN KRADY Ph Phone 510-563-1333

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this 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 international and national government regulations.

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: [illegible] Signature: [signature] Month Day Year: 08 15 96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: CHRIS CHEN Signature: [signature] Month Day Year: 08 15 96

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.
Printed/Typed Name Signature Month Day Year

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/95)
EPA 8700—22

Yellow: GENERATOR RETAINS

DAY OR NIGHT TELEPHONE (510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 16014

CUSTOMER

JOB NO.

FOR: _____ TANK NO. _____

LOCATION: _____ DATE: _____ TIME: _____

TEST METHOD _____ LAST PRODUCT _____

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 1000 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: ~~OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 1.1%~~

ERICKSON, INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN ~~CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS~~ WASTE FACILITY.

~~ERICKSON, INC. HAS THE APPROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK~~ SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

Francisco Chavez _____ Dave Sato

REPRESENTATIVE TITLE INSPECTOR

CP599

DAY OR NIGHT TELEPHONE (510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 16015

CUSTOMER

JOB NO.

FOR: _____ TANK NO. _____

LOCATION: _____ DATE: _____ TIME: _____

TEST METHOD _____ LAST PRODUCT _____

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 500 GALLON TANK CONDITION CASE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1%
ERICKSON, INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.
ERICKSON, INC. HAS THE APPROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

Francisco Chavez _____ Dave Soto

REPRESENTATIVE TITLE INSPECTOR

CP5895

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 16016

CUSTOMER	[illegible]
JOB NO.	[illegible]

FOR: ERICKSON, INC TANK NO. [illegible]

LOCATION: RICHMOND DATE: [illegible] TIME: [illegible]

EST METHOD VISUAL GASTECH [illegible] LAST PRODUCT GAS

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 8000 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1%
ERICKSON, INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN
CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS
WASTE FACILITY.
ERICKSON, INC. HAS THE APPROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK
SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

REPRESENTATIVE TITLE INSPECTOR

CP599

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-96)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6. 968952

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
CAC001061304	84552		

3. Generator's Name and Mailing Address
OMEGA TERMITE CONTROL
807 75TH AVE.
OAKLAND CA 94621

4. Generator's Phone (510) 568-2902

A. State Manifest Document Number 95784552

B. State Generator's ID

5. Transporter 1 Company Name ERICKSON INC

6. US EPA ID Number CAD009466392

C. State Transporter's ID

D. Transporter's Phone 510-235-1893

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Erickson, Inc.
255 Parr Blvd.
Richmond, CA. 94801

10. US EPA ID Number CAD009466392

G. State Facility's ID CAD009466392

H. Facility's Phone (510)235-1393

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON-RCRA Hazardous Waste Solid Waste Empty Storage Tank.	003	TP	09000	P	State 512 / EPA/Other NONE
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
Qty. 3 Empty Storage Tank(s)#18573, 18574, 18575
Tank(s) have been inerted with 15 lbs. Dry Ice Per 1000 Gallon Capacity.

K. Handling Codes for Wastes Listed Above
a. 01 b. c. d.

15. 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. ALAN Kinsey JR. Phone 510-562-1333

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations.

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	Signature	Month	Day	Year
DUSTY ROY	GENERATOR Dusty Roy	08	15	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHRIS OWEN	Chris Owen	08	15	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
DAVID SATO	DAVE SATO	08	16	96

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/95)
EPA 8700—22

Write: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

GENERATOR

TRANSPORTER

FACILITY

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