

April 26, 1995

Ms. Juliet Shin
Alameda County Health Care Agency
Division of Hazardous Materials
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

RE: Recommendation for Site Closure
2424 Blanding Street, Alameda

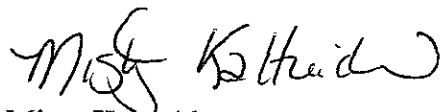
Dear Ms. Shin:

Enclosed please find the Recommendation for Closure report of explanations and findings regarding the above referenced site. This closure report assesses the site in accordance with the factors stated in "Table 3" of the Regional Water Quality Control Board's Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks.

On February 23, 1993, one 700-gallon gasoline underground storage tank was removed from the above referenced site by Pacific Excavators of Alamo, California. Upon tank removal, two soil samples were collected within the tank excavation. Analytical results indicated up to 110 ppm TPH as gasoline, 0.041 ppm benzene, 0.053 ppm toluene, 0.067 ppm ethylbenzene and 0.190 ppm total xylenes. A second sample collected from the tank excavation indicated below detectable levels of constituents. This report demonstrates that the site can be closed with no further action.

If you have any questions regarding this report, please do not hesitate to call.

Sincerely,



Misty Kaltreider
Geologist

cc: Ms. Dolores M. Staudenraus, property owner

ENVIRONMENTAL
PUBLIC ACTION
MAY -2 PM 1:40

**REQUEST FOR CLOSURE PLAN
2424 BLANDING AVENUE
ALAMEDA, CALIFORNIA**

Prepared For:

Alameda County Health Care Agency
Division of Hazardous Materials
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

April 1995

Job Number 95-6241-1.0

Prepared by:

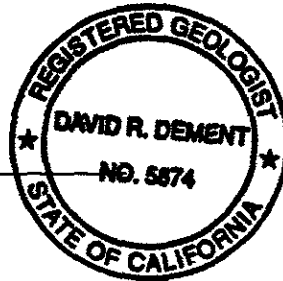
Misty Kaltrieder

Misty Kaltrieder
Project Geologist

Reviewed by:

David R. DeMent

David R. DeMent, RG #5874
Registered Geologist



ENVIRONMENTAL
PROTECTION
95 MAY -2 PM 1:40

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FIGURES

Figure 1 - Location Map

Figure 2 - Site Plan

ATTACHMENTS

Appendix A - County of Alameda, Inspector Form, February 23, 1993

Appendix B - Pacific Excavators Tank Closure Report

Appendix C - Dirt Register Form, Mountainview Landfill

I. INTRODUCTION

ACC Environmental Consultants, Inc. (ACC) has been retained to present this closure report to the Alameda County Health Agency - Division of Hazardous Materials for underground storage tank (UST) tasks completed at 2424 Blanding Avenue, Alameda, California (Figure 1).

One 700-gallon underground gasoline storage tank was located adjacent to the building at 2424 Blanding Avenue in Alameda. The tank was removed on February 23, 1993, by Pacific Excavators of Alamo, California.

II. SITE DESCRIPTION

The site consists of one building consisting of offices. The tank was located between the stairs and the front of the building (see photograph). The tank was oriented approximately east to west, perpendicular to Blanding Avenue.

III. OBSERVATIONS

On February 23, 1993, one 700-gallon gasoline underground storage tank was removed from the site by Pacific Excavators of Alamo, California. The tank closure report is attached in Appendix A. The tank removal was witnessed by Mr. Kevin Tinsley of Alameda County Hazardous Materials Division, and Mr. Steve McKinley of the City of Alameda, Fire Inspector.

The tank was constructed of single-walled steel and had a 700-gallon capacity. Mr. Kevin Tinsley and Alameda Fire Inspector, Steve McKinley inspected the tank upon removal. Mr. Kevin Tinsley reported that the tank was in good condition with no apparent holes.

IV. SAMPLING AND ANALYSIS

During the tank removal, two soil samples (D1 and D2) were collected from the bottom of the tank excavation. In addition one composite soil sample (SP-1) (consisting of four individual samples) was collected from the stockpiled material. The tank was transported and disposed of by H & H Ship Service Company of San Francisco. D-1 was located at the northeast side of the tank excavating and, D-2 was located at the southwest side of the excavation. All samples were submitted under chain-of-custody to Priority Environmental Labs, an EPA accredited laboratory in Milpitas for analysis of Total Petroleum Hydrocarbons (TPH) as gasoline with benzene, toluene, ethylbenzene and total zylenes (BTEX). Sampling parameters were in accordance to the Tri - Regional Board Staff Recommendations for Preliminary Evaluations and Investigations of Underground Tank Sites, August 1990 for underground gasoline storage tanks. Sample results and a Chain of Custody form is attached (Appendix B).

Table 1 - Sample Results

Sample I.D.	TPH-gasoline (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-Benzene (ppm)	Total Xylenes (ppm)
D-1	110	0.041	0.053	0.067	0.190
D-2	N.D.	N.D.	N.D.	N.D.	N.D.
SP-1	19	0.006	0.007	0.014	0.033

Notes:

TPH = Total Petroleum Hydrocarbons
ppm = parts per million

The water was observed within the excavation and no sheen was visible, however, no groundwater sample was taken because the water was determined to be surface water and not groundwater.

Through excavation activities, approximately 10 cubic yards of stockpiled soil was accumulated onsite. The soil was removed on March 23, 1993 and disposed of at the city of Mountain View Landfill. Dirt register form is attached in Appendix C. The excavation was backfilled and compacted with clean fill after removal of the underground storage tank.

V. BENEFICIAL USES OF GROUNDWATER

Discharge from groundwater aquifers consist of natural and artificial discharge. Natural discharge includes evapotranspiration, groundwater discharge to streams, underflow to San Francisco Bay, and spring discharge. Artificial discharge comprises pumping from wells. Water pumped from wells is used for irrigation and industrial use. Domestic water to the site is supplied by the East Bay Municipal Utility District from surface water sources. The sources are from outside of the Alameda area and include the Hetch-Hetchy Reservoir system.

Groundwater on-site occurs in Merritt Sand. The shallow aquifer in the area is the Merritt Sand as described in Alameda County Flood Control and Water Conservation District, Geohydrology and Groundwater - Quality Overview, 205 (j) Report, June 1988. Wells drilled within the Merritt sand have the lowest groundwater specific capacity of all wells installed throughout Alameda County. The report states that salt-water intrusion has occurred on a limited basis within the Merritt Sand in Alameda.

VI. HYDROLOGY AND GEOLOGY

The report by Alameda County Flood Control and Water Conservation District describes the geological formation of Alameda is principally the Merritt Sand of Quaternary age. The report notes this sand consists of loose, well-sorted, fine to medium grained sand with lenses of sandy clay and silt. The Merritt Sand is permeable but yields small quantities of groundwater to wells.

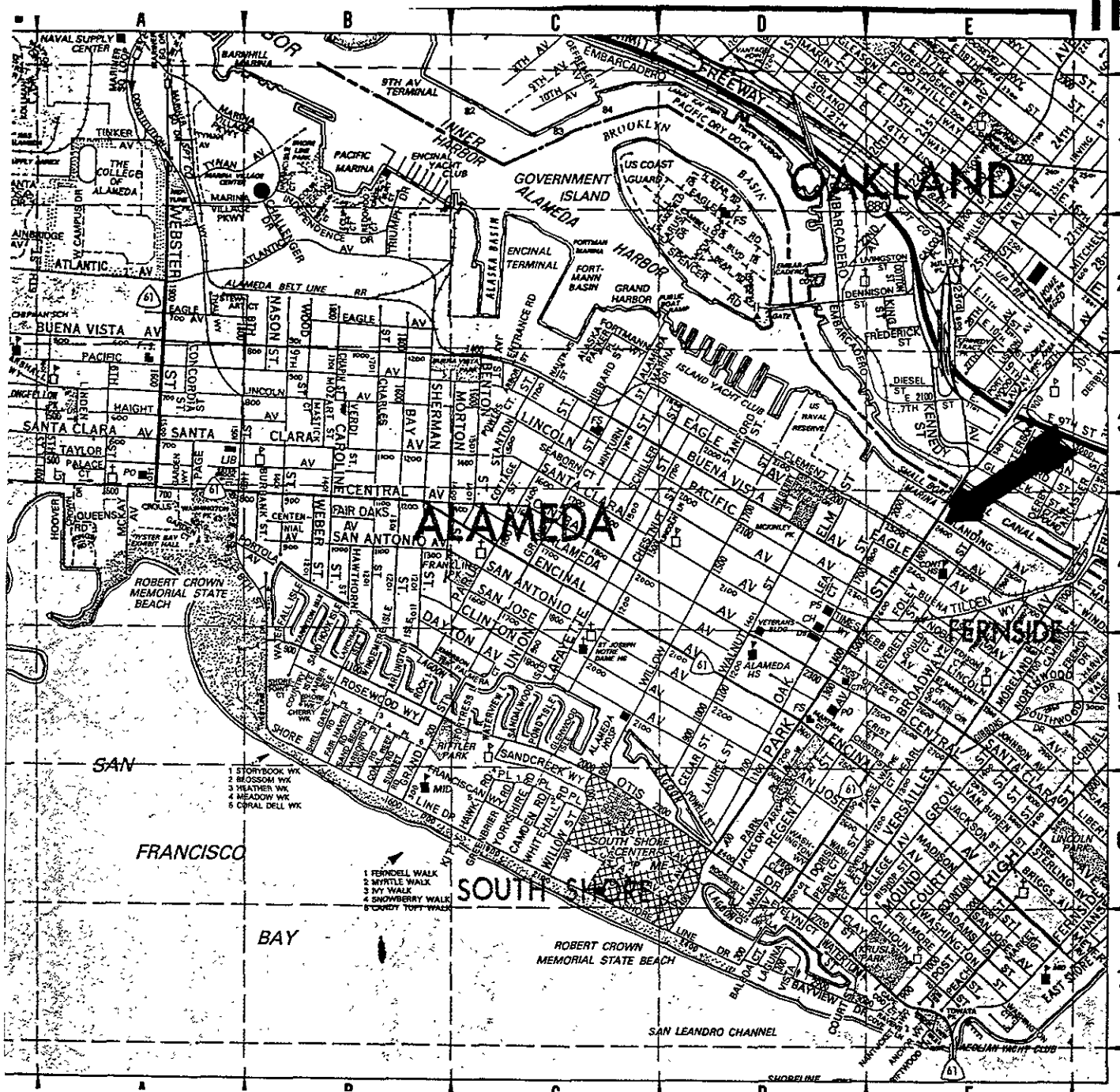
VII. REMEDIATION ACTIVITIES AND EFFECTIVENESS

Approximately 10 cubic yards of soil was removed and disposed of at the City of Mountain View landfill. The underground storage tank extended under the northwest side of the building. All accessible soil which appeared to be impacted was removed. The building structure prevented any additional overexcavation. Approximately 10 cubic yards of soil was stockpiled on site and one composite sample was collected from the stockpile material. Field activities indicate that minimal hydrocarbon impacted soil remained after removal.

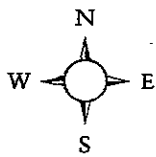
VIII. CONCLUSIONS AND RECOMMENDATIONS

Soil contaminants including TPH as gasoline with BTEX were reported to be present in the stockpiled soil removed from around the underground storage tank and from the fill area of the underground storage tank (D-1). However, analysis of soil from the southwest side of the tank (D-2) indicated below detectable levels of constituents. The occurrence of hydrocarbon within the stockpiled soil is believed to be derived from overspill. Removal of the Underground Storage Tank and the majority of impacted soil constitutes source removal. Migration of hydrocarbons is highly unlikely and any residues present in soil should naturally degrade with time.

Based on the remediation activities performed to date including removing all attainable impacted soil, it is ACC's opinion that no further investigation is warranted for this site. Therefore, ACC requests that the site be recommended for final closure from soil and/or groundwater investigation.



FOR CONTINUATION SEE MAP 12

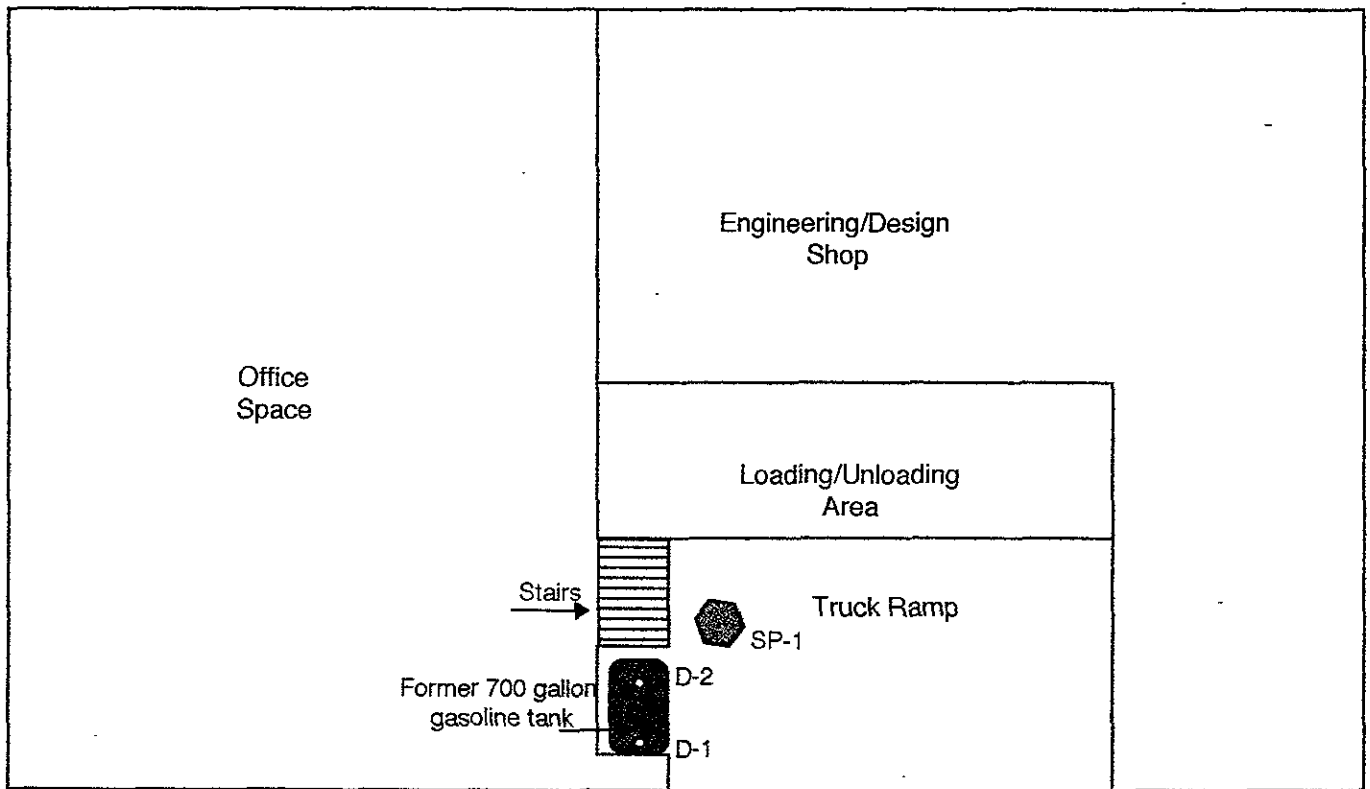


Scale: 1 inch = 2200 feet
 Source: The Thomas Guide

Location Map Figure 1
2424 Blanding Avenue
Alameda, California

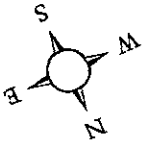
April 4, 1995 Project #: 6241-1 By: ACE

ACC Environmental Consultants • 1000 Atlantic Avenue, Suite 110 • Alameda, California 94501 • (510) 522-8188



Sidewalk

Blanding Avenue



Site Plan Figure 2
2424 Blanding Avenue
Alameda, California

March 31, 1995

Project #: 95-6241-1

By: ACE

County of Alameda
Inspector Form
2/23/95

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name Property Today's Date 2/23/93

Site Address 2424 Blanding

City ALAMEDA Zip 94501 Phone _____

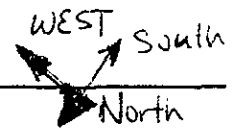
MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

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:



II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Strs. 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. Asses. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(e)
- 17. Certification 25534(f)
- 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 | 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 Gndwater |
| | One time soils |
| 5) Daily Inventory | |
| Annual tank testing | |
| Cont pipe leak det | |
| Vadose/gndwater 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 _____ | |
| New Tanks | 7. Precs Tank Test 2643 |
| | Date: _____ |
| | 8. Inventory Rec. 2644 |
| | 9. Soil Testing 2646 |
| 10. Ground Water. 2647 | |
| 11. Monitor Plan 2632 | |
| 12. Access. Secure 2634 | |
| 13. Plans Submit 2711 | |
| Date: _____ | |
| 14. As Built 2635 | |
| Date: _____ | |

Tank removal of an imperature 500 gallon or 900 gallon gas tank. Thought to have been used when this facility was a dairy distributor. Tank records indicate it was installed; Property owner, Real Estate Consultant, Fire Inspector (Steve McKinley), Haz. mat. Tank Remover (Pac. Exca.) and Tank transporter (H and H Environ.) are present. Hole was cut in top of tank. Also a small ^{pit} ~~hole~~ was observed next to fill. The ground was wet water present in pit. No sheen visible. Two soil samples from capillary fringe taken from pit and 1 sample from stockpile. Odor is apparent at North side of pit. D-1 sidewalk (North); D-2 and stockpile sp. 1

Rev 6/88

II, III

Contact: _____

Title: _____

Signature: [Signature]

Inspector: Kevin Tinsley

Signature: _____

Handwritten note at bottom of page

DOLORIS M. STAUDENRAUS
MONTGOMERY WASHINGTON TWR SUITE 2305
611 WASHINGTON STREET
SAN FRANCISCO, CALIFORNIA 94111

PHONE (415) 788-6098

2 April, 1993

Mr. Kevin Tinsley
Division of Hazardous Materials
Dept. of Environmental Health
80 Swan Road - Room 200
Oakland, CA., 94621

RE: 2424 Blanding Ave., Alameda - removal of underground storage
tank on 23 February, 1993. EPA # CAC000833800.

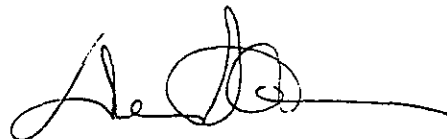
Dear Mr. Tinsley:

Enclose documents needed for Closure Report at above referenced
site.

I've been advised by Treadwell and Rollo, Inc. that, based on
the soil analysis, a remediation program at the site probably would
not be necessary. However, they said this would be your determination.

If you need additional information please call me.

Sincerely,



Enclosures:

1. Soil Sample Analyses - Priority Environmental Labs.
2. Invoice for replacement soil - Tidewater Sand and Gravel
Rock Transport, Inc.
3. Copy - Uniform Hazardous Waste Management Manifest.

Pacific Excavators

435 Eagle Nest Ct. 1439 Entrada Verde
 Martinez, CA 94553 Alamo, CA 94507
 (415) 370-8783
 (510)

TO: Dolores 2424 Blanding Alameda, CA	PROPOSAL # 05-02-20-27	DATE 10/27/92
	JOB NAME / LOCATION 2424 Blanding Ave., Alameda	
	CONTRACT / PROJECT # 05-02-10-27	

We Hereby Submit Specifications And Estimates For:

- Removal and disposal of one 500 gallon underground storage tank.
- All necessary permits required by Alameda County and local Fire Department.
- Two soil samples as required by Alameda County any additional soil samples that may be required will be the responsibility of the owner.
- Removal of all related piping.
- Backfill and compaction of excavation site.
- Resurfacing of excavation site only.
- Pacific Excavators is not responsible for any underground utilities.

We Propose hereby to furnish labor in accordance with the above specifications, for the sum of:

dollars (\$) 5,200.00

Payment to made as follows:

Upon acceptance of contract	-	1,200.00	- ck # 490 489 12/1/92
Upon removal of tank	-	3,000.00	ck # 557 7/23/93 3189
Upon resurfacing of site	-	1,000.00	

Pacific Excavators Joe Madison
 Joe Madison/Owner

Signature [Signature]

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: 12/17/92

Signature N/A

7/23 ck 557 of 3189 = 3000 due
 less job cost 1/2 of 3322 - extra chg by owner
 3189

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

GENERATOR FACILITY TRANSPORTER

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA C 0 0 0 0 8 3 3 8 0 0 0 0 0 0 0 1		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.											
3. Generator's Name and Mailing Address DOLORES STAUDENRAUS 611 Washington Street, #2305. San Francisco, CA. 94111						A. State Manifest Document Number 92215369													
4. Generator's Phone (415) 788-6098						B. State Generator's ID													
5. Transporter 1 Company Name H & H Ship Service Company			6. US EPA ID Number CA D 0 0 4 7 7 1 1 6 8			C. State Transporter's ID 401991		D. Transporter's Phone											
7. Transporter 2 Company Name						E. State Transporter's ID (415) 543-4835		F. Transporter's Phone											
9. Designated Facility Name and Site Address H & H Ship Service Company 220 Terry A. Francois Street San Francisco CA. 94107						10. US EPA ID Number CA D 0 0 4 7 7 1 1 6 8		G. State Facility's ID											
						H. Facility's Phone (415) 543-4835													
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) a. RESIDUE GASOLINE TANK NON-RCRA HAZARDOUS WASTE SOLID						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste Number							
						No.		Type						State		EPA/Other			
						0 0 1		T P		0 0 5 0 0		P		512					
														State		EPA/Other			
														State		EPA/Other			
J. Additional Descriptions for Materials Listed Above EMPTY 500 gallon tank last containing gasoline. Tank inerted with dry ice for transport. PROFILE #A2542						K. Handling Codes for Wastes Listed Above a. 01													
15. Special Handling Instructions and Additional Information JOB #12230 24 Hr. Emergency Contact: H & H #(415) 543-4835 APPROPRIATE PROTECTIVE CLOTHING AND RESPIRATOR						JOB SITE: DOLORES STAUDENRAUS 2424 Blanding Alameda, California													
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 method that is available to me and that I can afford.																			
Printed/Typed Name Joe Medina				Signature <i>Joe Medina</i>				Month		Day		Year							
0 2				2 3				9 3											
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name FRED EDWARD MCGAN JR.		Signature <i>Fred McGan</i>		Month		Day		Year					
						0 2		2 3		9 3									
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 Cleveland Valley		Signature <i>Cleveland Valley</i>		Month		Day		Year	
										0 2		2 3		9 3					

DO NOT WRITE BELOW THIS LINE

Yellow TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS
 (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)



PRIORITY ENVIRONMENTAL LABS

Precision Environmental Analytical Laboratory

March 12, 1993

PEL # 9303018

PACIFIC EXCAVATORS, INC.

Attn: Joe Madison

Re: Three soil samples for Gasoline/BTEX analysis.

Project name: Dolores *Staudenraus* (415) 788-6098
 111 WASHINGTON ST, SAN FRANCISCO
 Ca 94111

Date sampled: Feb 23, 1993

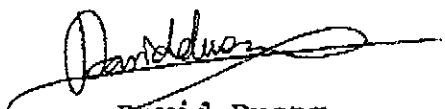
Date submitted: Mar 11, 1993

Date extracted: Mar 11, 1993

Date analyzed: Mar 11, 1993

RESULTS:

SAMPLE I.D.	Gasoline (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
D-1	110	41	53	67	190
D-2	N.D.	N.D.	N.D.	N.D.	N.D.
SP-1	19	6.4	7.3	14	33
Blank	N.D.	N.D.	N.D.	N.D.	N.D.
Spiked Recovery	105.4%	101.3%	100.9%	98.2%	105.0%
Duplicate Spiked Recovery	90.7%	86.0%	88.9%	97.1%	95.3%
Detection limit	1.0	5.0	5.0	5.0	5.0
Method of Analysis	5030 / 8015	8020	8020	8020	8020


 David Duong
 Laboratory Director

GEOCHEM LABS

Chain of Custody

1764 Houret Ct. Milpitas, CA. 95035 Tel: 408-946-9636 Fax: 408-946-9663

DATE: 2/23/93 PAGE: 1 OF: 1

PROJECT INFO:			ANALYSIS SHEET													NUMBER OF CONTAINERS								
PROJECT INFO:			TPH-Cosoline (EPA 5030.8015)	TPH-Gasoline (5030.8015) w/BTEX (EPA 602.8020)	TPH-Diesel (EPA 3510/3550.8015)	PURGEABLE AROMATICS BTEX (EPA 602.8020)	TOTAL OIL & GREASE (EPA 3520 E&F)	PESTICIDES/PCB (EPA 608.8080)	TOTAL RECOVERABLE HYDROCARBONS EPA 418.1															
PROJECT NO.:	<u>JOE Madison</u>																							
COMPANY:	<u>Pacific Excavators</u>																							
ADDRESS:	<u>P.O. 968, Alamo CA</u>																							
PHONE:	<u>510-370-8123</u>	FAX: _____																						
SIGNATURE:	<u>Joe Madison</u>																							
D-1	<u>2/23</u>	<u>Soil</u>		✓																				
D-2	↓	↓		↓																				
SP-1	↓	↓		↓																				
INSTRUCTIONS & COMMENTS:			RELINQUISHED BY: 1			RECEIVED BY: 1			RELINQUISHED BY: 2			RECEIVED BY: 2												
PROJECT NAME:	<u>Dolores</u>	TOTAL # OF CONTAINERS	<u>3</u>	SIGNATURE:	<u>Joe Madison</u>	Date:		SIGNATURE:	<u>Michelle Clark</u>	Date:		SIGNATURE:		Date:		SIGNATURE:		Date:						
PROJECT NUMBER:		RECD. GOOD COND./COLD		NAME:	<u>Joe Madison</u>	Time:		NAME:	<u>Michelle Clark</u>	Time:		NAME:		Time:		NAME:		Time:						
INSTRUCTIONS & COMMENTS:			COMPANY:			COMPANY:			COMPANY:			COMPANY:												
INSTRUCTIONS & COMMENTS:			<u>Pacific Ex</u>			<u>Pacific Ex</u>			<u>Pacific Ex</u>			<u>Pacific Ex</u>												
INSTRUCTIONS & COMMENTS:																								

10 August 1990

CASE #2
No Further Action Required

A ground water investigation is not required when all of the following conditions are met:

A. The total petroleum hydrocarbon and/or total oil and grease levels are less than 100 ppm in the soil samples beneath the tank, within the first two feet of native soil.

NOTE AGAIN THAT THE 100 PPM LEVEL IS NOT A CLEAN-UP LEVEL. THE ORIGIN OF THE 100 PPM LEVEL WAS TO DEVELOP A METHOD TO PRIORITIZE THE CASE LOAD AND INDICATE WHETHER A SIGNIFICANT VOLUME OF FUEL HAD BEEN RELEASED OR DISCHARGED. THE LEVEL OF CLEAN-UP IS TO BE DETERMINED BY ASSESSING THE POTENTIAL IMPACT OF RESIDUAL SOIL CONTAMINATION ON THE GROUND WATER. IN MANY INSTANCES IT MAY NOT BE APPROPRIATE TO LEAVE SOIL IN-PLACE WHICH IS CONTAMINATED WITH TOTAL PETROLEUM HYDROCARBONS OR OTHER COMPOUNDS AT ANY CONCENTRATION.

B. No detectable residues for petroleum hydrocarbons are found in the soil at/below the seasonal high ground water level.

NOTE: At the discretion of the local agency, in addition to the samples from the base of the excavation, sidewall samples from the excavation may be taken to verify that no lateral migration of pollutants has occurred.

C. The soil has low permeability; predominantly silt and clay with no sand and/or gravel layers.

D. The ground water has not been impacted as evidenced by non-detectable levels of petroleum hydrocarbons in the water sample(s) from the tank excavation.

Regional Board staff concur that if the above conditions are satisfied the site should not pose a significant water quality threat. However, conditions may exist, i.e. an extremely sensitive site, where additional investigation is appropriate.

Site Closure Requirements: All factors in Table 3 must be considered when evaluating a Case #2 closure. Although all factors may not be applicable or obtainable, the Local Implementing Agency and Regional Board expect the Responsible Party to present as much information as possible; and, where the information is not applicable or available, explain why it is not. Submittal of a complete closure request addressing A, B, C, and D above, and Table 3 will allow the Regulatory Agencies to evaluate the closure request expeditiously.

TABLE #3

Case 2 Closures

In addition, the following information and appropriate data for Appendix A shall be submitted when evaluating Case 2 Closures. All conditions listed in Case #2 (page 9) must be met.

SITE HISTORY

1. Describe the size, age, condition, use, and type of tank removed, and submit a map showing the former tank system and existing buildings on site.
2. Submit an evaluation of the inventory records reviewed for the three months prior to removal in order to estimate the quantity of product released.
3. Submit a summary of past site information, such as precision test results, tank repairs or construction activities.
4. What types of businesses operated at this site previously?
5. What was the product volume pumped per month for each tank?
6. Submit a survey of nearby wells.
7. List other sources of site specific information checked (e.g. Utility Company, Public Works Department, US and State Geologic Surveys, State and County Health Department, County and Regional Planning, local fire departments, etc.).

SITE CHARACTERISTICS

1. Describe evidence of leakage present (e.g. stained soil, free product, odors, etc.).
2. Describe visible preferential pathways (sand lens, root holes, etc.) in the excavation pits.
3. Submit site map of surface waterbodies (ponds, creeks, stream, etc.) or possible subsurface conduits (sewers, septic tanks, utility lines, etc.) in the vicinity of the site.

SAMPLING AND ANALYSIS

(If the answer to any of the following is NO, full explanations are required)

1. Were additional samples (other than the minimum required) taken where obviously contaminated soil was present?
2. Did sampling and analytical protocols conform to standards described in LUFT and this document?
3. Were the appropriate laboratory analyses used (see Table 2)?
4. Were the laboratory analysis and QA/QC results submitted?
5. In cases of high water table, a) were samples taken from the sidewalls and b) was water present in the excavation pit?
6. Were soil samples taken for every 20 lineal feet of underground piping?
7. Were depth and location of soil samples submitted?

**Mountain View Landfill
Receipt**



Tidewater SAND & GRAVEL, INC.

4501 TIDEWATER AVENUE • OAKLAND, CALIFORNIA 94601 • TELEPHONE 261-8532

WEIGHMASTER'S CERTIFICATE
THIS IS TO CERTIFY that the following described commodity was weighed, measured or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture

DATE <i>02/23/93</i>	CUSTOMER NO. <i>11510</i>	TICKET NO. <i>381875</i>	LOAD NO. <i>2</i>
DELIVERY ADDRESS YARD O.D. OAKLAND		CUSTOMER NAME RIGHT AWAY REDY MIX 1 P.O. NUMBER OAKLAND	
MATERIAL BLEND SAND	PRODUCT NO. <i>0007</i>	TONS TODAY <i>64.81</i>	
TRUCK NO. <i>00000078</i>	STAND-BY TIME	GROSS TONS <i>38.77</i>	TARE TONS <i>15.31</i>
PRICE		NET TONS <i>23.46</i>	
DRIVER ON <input checked="" type="checkbox"/> TIME OUT <i>4: 9:33 P</i>		WEIGHED AT LOCATION: OAK = 001 4501 Tidewater Ave., Oakland, CA SFO = 002 3301 Third St., San Francisco, CA MTZ = 003 200 Waterfront Rd., MTZ, CA	
RECEIVED BY <i>Hand</i>		TIDEWATER SAND & GRAVEL WEIGHMASTER <i>[Signature]</i> DEPUTY	

WE WILL NOT BE RESPONSIBLE FOR
DAMAGE DUE TO CROSSING SIDEWALKS



401 Kennedy Street
Oakland, CA 94606
[415] 536-1528

PUC NO. T134176
DATE *2-23-93*
P.O. NO.

INVOICE NO. *N2* 49099
SHIP TO:
UNDERLYING CARRIER
CASH CHECK C.O.

SOLD TO:
Pacific Stevedores

*2224 Biondas
Alameda*

QUANTITY	UNIT	DESCRIPTION	SCALE TAG #	UNIT	AMOUNT
<i>2346</i>		<i>FILL SAND</i>	<i>381875</i>	<i>10.50</i>	<i>246</i>
		SUB TOTAL			<i>20.5</i>
		SALES TAX			<i>2.66</i>
		STAND-BY TIME			
		TOTAL			<i>266</i>

ARRIVE	STAND-BY	DEPART
TOTAL STAND-BY TIME:		

DISTANCE IN MILES _____
HOURLY RATE _____

TRUCK # *78*
DRIVER: *L. [Signature]* # *118*
WEIGHED AT: *OAKLAND*
BY: *L. [Signature]*

ALL ORDERS ARE FOR STREET CURB DELIVERY. Buyer will assume all responsibility for damage where delivery is made inside of the curb.
All Charge balances due by the 10th day of the month following date of purchase.
A service charge of 1 1/2 % per month will be charged on all past due balances.
Reasonable attorney fees to be allowed in the event of any legal proceeding arising out of a breach of this agreement.
A \$300 service charge on all returned checks.

WEIGHMASTER'S CERTIFICATE OF WEIGHT AND MEASUREMENT
This is to certify that the following described merchandise weighed, measured, or counted by a private weighmaster, a signature is a recognized authority of accuracy as prescribed by Chapter 7.3 (Commencing with section 12740) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the Department of Food and Agriculture of the State of California.



CITY OF MOUNTAIN VIEW

Utilities Department • 231 North Whisman Road • Post Office Box 7540 Mountain View, CA 94039-7540
415-903-6329 • FAX 415-962-0911

April 14, 1993

Dolores M. Staudenraus
Montgomery Washington Tower, Suite 2305
611 Washington Street
San Francisco, CA 94111

Contact No. (415)788-6098

AUTHORIZATION FOR DISPOSAL OF CONTAMINATED SOILS

Dear Ms Staudenraub:

Reference: Your fax of April 14, 1993, with analytical results from Priority Environmental Labs, project name: Dolores

Source of Material: 2424 Blanding Ave, Alameda

Quantity: Approximately 10 cubic yards of soil

Subject to the materials accepted having at or less than the amount of compounds present as indicated by your analysis and subject to the materials meeting the California Water Quality Control Board's Standards for the City of Mountain View Landfill, the materials are accepted for disposal. Please inform me in advance of disposal as to the date and time of delivery and the trucking company being used. Due to space limitations, be advised bottom-dump trucks are not allowed, and we prefer transfer trucks over semi end dumps when possible. If it has rained an appreciable amount in the previous week, call ahead to determine if the dirt disposal area is open.

Effective July 1, 1992, the disposal fee will be \$15.00 per cubic yard unless mixed with refuse or plastic, in which case the disposal fee will be \$25.00 per cubic yard. This may be paid at the landfill gatehouse using either cash (no company checks or personal checks), credit card (VISA or Mastercard) or the City's coupon system.

Please feel free to contact me at (415) 903-6227 if you have any questions.

Sincerely,

Terry E. Dill
Landfill Operations Specialist

TED/FOR/UTL-F3

cc: WASTECH, Chron. File, File

4/14/93 No: Attach

DOLORES M. STAUDENRAUS
MONTGOMERY WASHINGTON TWR SUITE 2305
611 WASHINGTON STREET
SAN FRANCISCO, CALIFORNIA 94111
PHONE (415) 788-6098

March 31st, 1993

copy of Chan of
Custody report.
Please note soil to
be disposed of is
referenced in
reports as
SF-1

Thanks.
DMS

City of Mountain View
Utility Dept ATN: Terry Dell
P.O. Box 7540
Mountain View Ca 94039

Ref: EPA ID # CAC 000833800
SITE: 2424 Blanding Ave, Alameda Ca.

Dear Mr Dell

Enclose Toxic & related reports from
above referenced site. Approximately 8-10 cubic
yards of soil must be disposed of. Soil was
excavated when gas tank was removed on
23 Feb. 1993.

Please notify me of disposal costs &
what required manifest materials

Dreadyon

Pracerty

Handwritten signature

FAX -> "No" @ 962-0911
on 4/12/93

Form # 60573

Pacific Excavators

~~185 Eagle Nest Cir~~ 1409 Box 968
~~Martinez, CA 94553~~ Alamo, CA 94507
~~(415) 370-8783~~
(510)

TO: Dolores Staudenraus Montgomery Washington Tower 611 Washington St., No.2305 San Francisco, CA 94111	PROPOSAL # Dolores	DATE 12/3/92
	JOB NAME / LOCATION 2424 Blanding, Alameda	
	CONTRACT / PROJECT # Dolores	

We Hereby Submit Specifications And Estimates For:

Concrete replacement;

This work will consist of:

Demolition and disposal of concrete, all necessary saw cutting, placement of #4 rebar on 1 foot centers and supplying all necessary concrete and refinishing.

Pacific Excavators will provide all necessary permits required by Alameda County and will provide all necessary materials to complete proposed work.

We Propose hereby to furnish labor in accordance with the above specifications, for the sum of:

6.50 per sq. foot
dollars (\$)

Payment to made as follows:

50% due upon estimate $\text{red square footage} = 550 \text{ sq ft} = 3575$
Balance of contract due upon completion of proposed work $\text{July} = 1787.50 \text{ ct } \# 490$
 $12/1/92$

Pacific Excavators
Joe Madison
Joe Madison/Owner

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature *[Signature]*

Date of Acceptance: _____

Signature _____

CITY OF ALAMEDA
 ENGINEERING OFFICE
 2263 Santa Clara Ave. Room 207
 Alameda, CA 94501 748-4614

CONCRETE PERMIT

Permit No: 193-0029
 STATUS: APPROVED
 Applied : 04/11/93
 Approved : 04/23/93

JOB ADDRESS : 2424 BLANDING AVE
 Parcel number : 070 - 0194-002-01
 OWNER : STAUDENRAUS DOLORES M
 611 WASHINGTON ST
 SAN FRANCISCO CA 94111
 APPLICANT : PACIFIC EXCAVATORS
 P.O. BOX 968
 ALAMO, CA 94507
 510-370-8783

HOURS OF CONSTRUCTION
 MONDAY - FRIDAY 7 A.M. TO 7 P.M.
 SATURDAY & SUNDAY 8 A.M. TO 5 P.M.

Repair Order #: RE-LOCATE/WIDEN DRIVEWAY
 Project Desc.: RE-LOCATE/WIDEN DRIVEWAY

Signature _____

Fee description	Units	Fee/Unit	Ext fee	bal's
Filing Fee.....>	1	11.00	11.00	
AB Fee.....>	1	5.00	5.00	
SMIP Fee.....>	1	.50	.50	
Concrete Permit Fee.....>	1	32.50	32.50	
Concrete Permit Deposit.....>	500.00		500.00	
Microtiche Fee	6.50		6.50	
TOTAL	0		555.50	
*** Fees Required ***				*** Fees Collected & Credits ***

Account No.	Receipt No.	Date	Payment
001-300-4240-3245	R9301567	04/23/93	11.00
001-300-4240-3305	R9301567	04/23/93	5.00
001-220-0000-2239	R9301567	04/23/93	.50
001-300-4210-3370	R9301567	04/23/93	32.50
001-220-0000-2253	R9301567	04/23/93	500.00
001-300-4240-3792	R9301567	04/23/93	6.50
TOTAL THIS DATE		*****	555.50
Fees:	555.50	Total Credits:	.00
Adjustments:	.00	Total Payments:	555.50
Total Fees:	555.50	Balance Due:	.00

NOTE: ALL CONSTRUCTION WITHIN THE PUBLIC RIGHT OF WAY MUST HAVE BARRICADES WITH FLASHERS FOR NIGHT TIME PROTECTION.
 Contractor's "NAME AND DATE" to be impressed in all concrete work.

THIS IS TO CERTIFY THAT THE ABOVE WORK HAS BEEN COMPLETED TO MY SATISFACTION AND APPROVAL.

Date _____

 INSPECTOR

CALL 748-4614 FOR INSPECTION AFTER COMPLETION OF JOB.
 INSPECTION MUST BE MADE BEFORE DEPOSIT CAN BE REDEEMED FOR REFUND. REFUNDS TAKE 2-3 WEEKS AFTER FINAL INSPECTION.