



FORWARD
 INCORPORATED

JOB ACCEPTANCE NO. 8690-335

TO BE COMPLETED BY THE GENERATOR

W. Taylor Parich
2051 San Jose Ave
Alameda Ca 94501
 * [Signature] 8-20-99

GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

Post-it* Fax Note 7671 Date 8/25 # of pages 3
 To Amir Ibrahim From Pay/Waste
 Co./Dept. ALDEH Co. Cambria
 Phone # 510-567-6876 Phone # 510-420-3305
 Fax # 510-337-9335 Fax # 510-420-9170

- TREATMENT SOIL
- DISPOSAL SOIL
- CONSTRUCTION SOIL
- SLUDGE
- NON-FRIABLE ASBESTOS
- WOOD
- ASH
- OTHER

FORWARD INC. LANDFILL
 9999 SOUTH AUSTIN ROAD
 MANTECA, CALIFORNIA 95336
 (209) 982-4298 PHONE
 (209) 982-1009 FAX

TRANSPORTER MUST COMPLETE

2856 Aclen St
Oakland Ca
Mantec & Sons Trucking
3896 Elmer Creek Rd
Yuba Ca 95828
916 381 6864
 * [Signature] 8-20-99

NOTES: 9A81858 TRUCK NUMBER S 024
1VNA539

EXCEPTED DRUMS TRANSFER
 WASTE TANKS DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL
 Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.

* [Signature] 8-20-99

18 yds

<input checked="" type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

SCHEDULING MUST BE MADE PRIOR TO 4:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE. TO SCHEDULE CALL (209) 982-4288



FORWARD INCORPORATED

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. [REDACTED]

TO BE COMPLETED BY THE GENERATOR

GENERATOR'S NAME
W. TAYLOR PARTCH

STREET ADDRESS
2051 SAN JOSE AVE.

CITY AND STATE ZIP
ALAMEDA, CA 94501

* *Paul Albin Asset* 8-20-99

- | | |
|--|---|
| <input type="checkbox"/> TREATMENT SOIL | <input type="checkbox"/> SLUDGE |
| <input type="checkbox"/> DISPOSAL SOIL | <input type="checkbox"/> NON-FRIABLE ASBESTOS |
| <input type="checkbox"/> CONSTRUCTION SOIL | <input type="checkbox"/> WOOD |
| <input type="checkbox"/> STOCK PILE | <input type="checkbox"/> ASH |
| | <input type="checkbox"/> OTHER |

GENERATOR'S ADDRESS
2856 HELEN STREET
OAKLAND, CA

NAME OF TRUCKING COMPANY
MANLEY & SONS TRUCKING, INC.

TRUCK ADDRESS
8896 ELDER CREEK ROAD

CITY AND STATE ZIP
SACRAMENTO, CA 95828

PHONE NUMBER
(916) 351-6864

DATE
* *[Signature]* 8-20-99

- REQUIRED PPE:
- GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY:

FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

TRAILER TYPE AND NUMBER
New M-15

810 YARDS

<input checked="" type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

TRANSPORTER NAME MUST COMPLETE FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.

DATE OF RECEIPT

* *B Sparks* 8/20/99

SCHEDULING MUST BE MADE PRIOR TO 4:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE. TO SCHEDULE CALL (209) 982-4298

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

ST1D-170

ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

July 13, 1999

W.T. Partch
2051 San Jose Ave.
Alameda, CA 94501

Re: investigations at 2856 Helen Street, Oakland, CA 94608

Dear W.T. Partch:

As you are aware, we discussed the possibility of closure of the above referenced site during our meeting on July 6, 1999. I also consulted my colleagues and informed Paul Waite of Cambria Environmental that, you would need to complete and submit a Risk Management Plan, RMP, which would address the health and safety of anyone who would be potentially exposed to whatever residual contaminants is left in place. The potentially exposed individuals could include workers during any excavation activity for any foreseeable future work at the above referenced site. Per Paul Waite's request, I also faxed some "sample RMPs" for his review.

I was informed that you would have the excavated soil hauled away. Please send a copy of the excavated soil disposal receipt to this office. You also need to submit information regarding the "UST closure report", which had been requested in the past.

Additionally, please be aware that "several individuals" on a routine basis must approve any closure proceedings. I apologize for any inconvenience or delays this may cause you. In fact, Mr. Waite was informed regarding the above requirements right after our meeting. However, I will try to expedite this process as much as possible due to the current circumstances.

Please be advised that unless the above issues have been appropriately addressed, this office can not start the closure proceedings.

If you have any questions, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Jonathan Bamer, 3137 Castro Valley Blvd., # 209, Castro Valley, CA 94546-3244
Ms. Elizabeth McCune, 20068 Summerridge Drive, Castro Valley, CA 94552
Mr. Robert Clark-Riddel, Cambria Environmental, 1144 65th Street Suite B, Oakland, CA 94608
Files

Chuck Stadler -

June 30, 1999

(510) 622-2460 (fax)

Chuck,

Madhulla phone # (510) 567-6767

This is the information on the site we spoke about:

Amir # (510) 567-6876

- They removed two tanks in 1996, one in the north and one in the south. They worked with the County on this. The County (according to them), verbally approved the closure of the north tank.
- They took couple of samples from either ends of the south tank. The soil came back (as you can see in the table) with high concentrations of benzene in soil (6500 ppb and 2400 ppb) much above the Tier 1 and probably even Tier 2 levels. However, the water sample from the surface pit came back ND.
- They did not provide us with a closure report, although at this point they have gives us the lab reports, (but no sample location map). Assuming that this is sufficient, Amir asked them to collect additional soil and gw samples to delineate the extent of contamination. So they put in couple of borings near the former south tank (they also collected more samples from the North tank, but this is not the issue) and the soil and groundwater samples came back Non-Detect.

Our concern with this site are:

- The recent soil samples dropped to ND for all constituents (not just Benzene) in three years from the high concentrations that were seen previously
- Amir noticed an odor during his recent visit. However, this was inconsistent with the sampling results
- No proper tank removal documentation (even though this is a minor concern)

Meeting Results:

They do not want to do any more sampling, although we feel that a couple of boring would help in making a decision on this site

Finally, upon our request they are going to average the recent concentrations with the previous ones and maybe prove that as an average the benzene conc will not pose a problem and also give us a rationale as to why the site should be closed

I told them I will evaluate it but however I will also talk to you about it .

Please let me know what you think. Can we close the site, if the average comes out O.K? I personally think they should take a couple of more samples and then take an average and do a risk assessment. It is because I do not have good feeling about the recent sampling event.

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 4	
To	CHUCK STADLER	From	AMIR K. G. HOLSANI
Co.		Co.	ALAMEDA CO.
Dept.		Phone #	
Fax #	622-2460	Fax #	

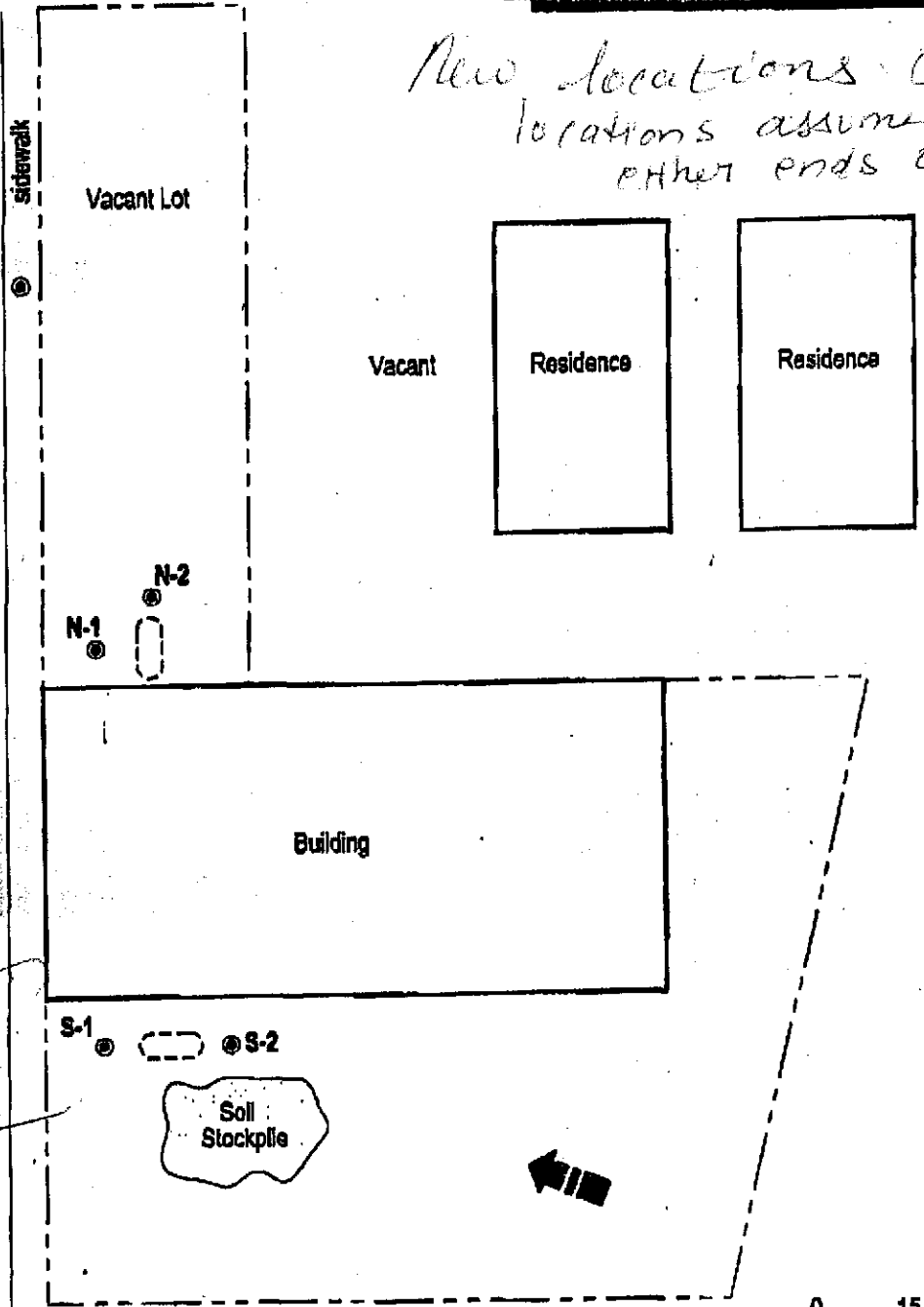
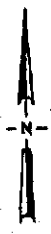
34th STREET

EXPLANATION

N-3 ● Geoprobe Boring Location

← Estimated Ground Water Flow Direction

New locations. Old locations assumed either ends of tanks



HELEN STREET

sidewalk

Vacant Lot

Vacant

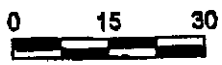
Residence

Residence

Building

Soil Stockpile

South tank



Scale (ft)

FIGURE

2

W.T. Partch
2862 Helen Street
Oakland, California



CAMBRIA

Geoprobe Boring Locations

Previous Sampling 1996

4. RESULTS:(continued)

C. BTEX

insur

ppb

South
North

SAMPLE	CONCENTRATION (µg/kg)			
	BENZENE	TOLUENE	ETHYLBENZENE	XYLENE
A. #1, S. Tank / E. End	2,400	12,000	200	700
B. #2, S. Tank / W. End	6,500	17,000	1,500	7,600
C. #3, N. Tank / N. End	< 0.1 (ND)	< 0.1 (ND)	20	110
D. #4, N. Tank / S. End	< 0.1 (ND)	< 0.1 (ND)	< 0.1 (ND)	< 0.1 (ND)
E. #5, N. Composite	< 0.1 (ND)	590	< 0.1 (ND)	300
F. #6, S. Composite	140	880	290	610
Method Blank	< 0.1 (ND)	< 0.1 (ND)	< 0.1 (ND)	< 0.1 (ND)
Mean Spike Recovery	109%	114%	102%	88%

Ronald Shrewsbury
Analytical Chemist

RS:ag

ALL SAMPLES SUBMITTED FOR TESTING WILL BE HELD 30 DAYS FROM REPORT DATE AT WHICH TIME THEY WILL BE RETURNED TO CLIENT OR DESTROYED. CLIENT WILL BE RESPONSIBLE FOR ALL SHIPPING, HANDLING, AND DISPOSAL CHARGES. SAMPLES WILL BE STORED UPON WRITTEN INSTRUCTIONS AND FEE ARRANGEMENTS.

This report was made at the request of and for the use only of the purchaser of said report. Any use of or dissemination of information contained herein or reference to Calcoast Labs Inc without prior written consent of Calcoast Labs Inc is strictly prohibited.

Table 1. Soil Sample Analytical Data - 2956 Helen Street, Oakland California 94608

Date	Sample ID	Sample Depth (ft)	TPHg	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	TTLCLead
<i>Southern former tank location, East end</i>									
8/6/96	#1	8.0	200	--	2.4	12.0	0.2	0.7	4.7
5/24/99	S-2, 5-6	5.0	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005	5.2
5/24/99	S-2, 7-8	7.0	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005	39
<i>Southern former tank location, West end</i>									
8/6/96	#2	8.0	190	--	6.5	17.0	1.5	7.6	4.8
8/6/96	#6	Stockpile Composite	10	--	0.14	0.88	0.29	0.61	1.1
5/24/99	S-1, 5-6	5.0	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005	4.5
5/24/99	S-1, 10-11	10.0	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005	4.0
5/24/99	S-1, 19-20	19.0	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005	19
<i>Northern former tank location, North end</i>									
8/6/96	#3	8.0	0.43	--	<0.1	<0.1	20	110	32
5/24/99	N-1, 5-6	5.0	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005	9.0
5/24/99	N-1, 9-10	9.0	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005	5.4
<i>Northern former tank location, South end</i>									
8/6/96	#4	8.0	0.49	--	<0.1	<0.1	<0.1	<0.1	5.1
8/6/96	#5	Stockpile Composite	6.0	--	<0.1	0.59	<0.1	0.3	7.8
5/24/99	N-2, 7-8	7.0	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005	4.0
<i>Northwest corner of property</i>									
5/24/99	N-3, 7-8	7.0	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005	5.6
5/24/99	N-3, 23-24	23.0	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005	6.6

Abbreviations and Notes:

- = Not Analyzed
- TPHg = Total petroleum hydrocarbons as gasoline by modified EPA Method 8015
- MTBE (Methyl tert-butyl ether) and BTEX by EPA Method 8020.
- TTLCLead by EPA Method 6010 or 7420.
- <x = Below detection limit of x milligrams per kilogram

old

new samples from tank

deal samples

300th

new samples from the south tank

North tank

ND in 3 yrs

ND in 3 yrs

8-1-1999

16:00

CAMBRIA

S10 420 9170 P.10/11

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway, Suite 250

Alameda, CA 94502-6577

(510) 567-6700

(510) 337-9335 (FAX)

STID 170

June 21, 1999

W.T.Partch
2051 San Jose Ave.
Alameda, CA 94501

Re: investigations at 2856 Helen Street, Oakland, CA 94608

Dear W.T. Partch:

I have just received and reviewed a faxed copy of the "Soil and Groundwater Investigation" report dated June 18, 1999, submitted by Mr. Paul Waite of Cambria Environmental regarding the investigation/closure of the above referenced site. As you are aware, Mr. Waite has been requesting the closure of this site on several occasions. As previously mentioned, I discussed the scenario with my colleagues and believe that the case is just not ready for closure due to the following:

- I did notice some odor at the site during my visit to observe the sampling event performed on May 24, 1999. The previous laboratory analysis of the soil and groundwater revealed up to 6,500ppb, 17,000ppb, 1,500ppb, and 7,600ppb of BTEX respectively during 1996. However, the recent laboratory analysis indicates non-detect "ND" for all the constituents indicated above. There is a drastic reduction in the concentrations of the plume constituents.
- This office has not yet received the "UST closure report" in spite of several requests made in the past.
- You need to submit "complete" report regarding the sampling event dated May 24, 1999.
- You need to submit a plan to perform, at the minimum, six soil and grab groundwater samples to better assess the status of the existing plume at the above referenced site. This is necessary due to the fact that there is a distinct possibility that the sampling event performed on May 24th, 1999 might have simply missed the plume.

Please address the above items within 30 days or by July 21, 1999.

If you have any questions, please call me at (510) 567-6876.

Sincerely,



Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Jonathan Bamer, 3137 Castro Valley Blvd., # 209, Castro Valley, CA 94546-3244
Ms. Elizabeth McCune, 20068 Summerridge Drive, Castro Valley, CA 94552
Mr. Robert Clark-Riddel, Cambria Environmental, 1144 65th Street Suite B, Oakland, CA
94608
Files*

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6677
(510) 567-6700
(510) 337-9335 (FAX)

STID 170

June 14, 1999

W.T. Partch
2051 San Jose Ave.
Alameda, CA 94501

Re: investigations at 2856 Helen Street, Oakland, CA 94608

Dear W.T. Partch:

As you are aware, I have had several discussions with Mr. Paul Waite of Cambria Environmental regarding the investigation/closure of the above referenced site. Mr. Waite has been requesting the closure of this site on several occasions. I discussed the scenario with my colleagues and believe that the case is just not ready for closure due to the following reasons:


1. As indicated in my previous correspondence I did notice some odor at the site during my visit to observe the sampling event performed on May 24, 1999.
2. The previous laboratory analysis of the soil and groundwater revealed up to 6,500ppb, 17,000ppb, 1,500ppb, and 7,600ppb of BTEX respectively during 1996. However, the recent laboratory analysis indicates non-detect "ND" for all the constituents indicated above. There is a drastic reduction in the concentrations of the plume constituents.
3. UST closure report has not yet been submitted, even though there has been several requests for the submission of this document.
4. You need to submit "complete" report regarding the sampling event dated May 24, 1999.
5. You need to submit a plan to perform, at the minimum, six soil and grab groundwater samples to better assess the status of the existing plume at the above referenced site. This is necessary due to the fact that there is a distinct possibility that the sampling event performed on May 24th, 1999 might have simply missed the plume.

Additionally, I have asked Mr. Waite to submit to submit a comparative table to reveal information regarding the last and present sampling events.

Please address the above items within 30 days or by July 14, 1999.

Please call me at (510) 567-6876, should you have any questions.

Sincerely,



Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Jonathan Bamer, 3137 Castro Valley Blvd., # 209, Castro Valley, CA 94546-3244
Ms. Elizabeth McCune, 20068 Summerridge Drive, Castro Valley, CA 94552
Mr. Robert Clark-Riddel, Cambria Environmental, 1144 65th Street Suite B, Oakland, CA
94608
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

STID 170

June 9, 1999

W.T. Partch
2051 San Jose Ave.
Alameda, CA 94501

Re: investigations at 2856 Helen Street, Oakland, CA 94608

Dear W.T. Partch:

I am in receipt of the "Soil and Groundwater Sampling conducted on May 24, 1999" dated June 7, 1999, regarding the above referenced site, submitted by Mr. Paul Waite of Cambria Environmental. Thank you for the submittal of the report. Per our discussion in the past, I will try to expedite the investigative process as requested by Mr. Paul Waite of Cambria Environmental since the site is being offered for sale.

As you are aware, the soil and groundwater sampling took place on May 24, 1999 during my visit to the site. I did notice some odor at the site as soon as I arrived on the site. Additionally the previous laboratory analysis of the soil and groundwater revealed up to 6,500ppb, 17,000ppb, 1,500ppb, and 7,600ppb of BTEX respectively during 1996. However, the recent laboratory analysis indicates non-detect "ND" for all the constituents indicated above. There is a possibility that the sampling event performed on May 24th, 1999 might have just missed the plume or that the plume might be localized due to the existence of "impervious Bay Mud" at the site. Therefore, I am planning to consult my colleagues regarding this case. However, please be advised that there is a possibility that this office may request additional soil/groundwater samplings to be performed to more accurately assess the current status of the plume.

Additionally, I have asked Mr. Waite to **submit the full geological report regarding the sampling performed on May 24th, 1999, and to submit a comparative table to reveal information regarding the last and present sampling events.**

If you have any questions, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Jonathan Bamer, 3137 Castro Valley Blvd., # 209, Castro Valley, CA 94546-3244
Ms. Elizabeth McCune, 20068 Summerridge Drive, Castro Valley, CA 94552
Mr. Robert Clark-Riddel, Cambria Environmental, 1144 65th Street Suite B, Oakland, CA
94608
Files

HAZARDOUS WASTE GENERATOR INSPECTION REPORT

STID #: 170 FACILITY NAME: 2586 Helen St, Oakland PG. 1 OF 1

SUPPLEMENTAL FORM

met with Paul White on site

- on site to observe sampling of soil / Groundwater

- the two u/s's removed ^{around} in 1996 by USMC to contain gasoline

(1000 Gallons each)

REQUESTED to also look into LEAD since ~~there~~ the PAD tank

CONTAINED GASOLINE-

- REQUESTED that Paul take sample from the most downgradient

spot on the site as had been requested in the previous letter.

PRINT NAME: Paul White
SIGNATURE: [Signature]

INSPECTED BY: [Signature]
DATE: 5/24/99

5/24/99



ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

STID 170

May 17, 1999

W.T. Partch
2051 San Jose Ave.
Alameda, CA 94501

**Re: Required investigations at 2856 Helen Street, Oakland, CA
94608**

Dear W.T. Partch:

I am in receipt of the "Investigation workplan" dated May 10th, 1999, regarding the above referenced site submitted by Mr. Robert Clark-Riddell of Cambria Environmental. Thank you for the submittal of the plan. I understand that the site is being offered for sale and Mr. Clark-Riddell has requested me to expedite the investigative process. I will try to accommodate the requested expedition.

The workplan is generally acceptable. However, additional soil and groundwater samples need to be taken at the most perceived downgradient location of both tanks. Additionally, since MTBE plume, if on site, has a tendency to dissolve, sink, and travel faster than the rest of the plume, it would be necessary to take some groundwater samples at a deeper level than what has been proposed. As indicated in the proposed workplan, further investigation might be necessary pending the result of this phase of the investigation.

I will be looking forward to receive the result of the submitted workplan.

If you have any questions, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Jonathan Bamer, 3137 Castro Valley Blvd., # 209, Castro Valley, CA 94546-3244
Ms. Elizabeth McCune, 20068 Summerridge Drive, Castro Valley, CA 94552
Mr. Robert Clark-Riddell, Cambria Environmental, 1144 65th Street Suite B, Oakland, CA
94608
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

STID 170

April 30, 1999

W.T. Partch
2051 San Jose Ave.
Alameda, CA 94501

**Re: Required investigations at 2856 Helen Street, Oakland, CA
94608**

Dear W.T. Partch:

As you are aware, this office requested expedition of a work plan submittal by a professional environmental consultant. The workplan was to address the following issues:


- A work plan to define the extent of ground water and soil contamination. This office recommended several grab ground water and soil samples be collected around the perimeter of the former underground tanks to delineate the extent of soil and groundwater contamination on your site. Samples were required to confirm that the soil and or ground water have not been greatly impacted. The case could then be evaluated for closure pending the laboratory results, and revealing soil and ground water not to have been impacted significantly.
- Determination of flow gradient, having looked into the available data regarding the surrounding properties.
- State certified laboratory analysis, which includes the EPA method 8020 for BTEX among others.

Mr. Robert Clark-Riddel of Cambria Environmental, your consultant, has recently requested to postpone the submittal of the workplan to the end of May 1999. This request is granted. **Please submit the requested workplan by May 30th, 1999.**

This is a formal request for technical information and hence any delays should be requested in writing.

If you have any questions, do not hesitate to call me at (510) 567-6876.

Sincerely,



Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Mr. Jonathan Bamer, 3137 Castro Valley Blvd., # 209, Castro Valley, CA 94546-3244
Ms. Elizabeth McCune, 20068 Summerridge Drive, Castro Valley, CA 94552
Mr. Robrt Clark-Riddel, Cambria Environmental, 1144 65th Street Suite B, Oakland, CA
94608

files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

STID 170

April 21, 1999

W.T. Partch
2051 San Jose Ave.
Alameda, CA 94501

**Re: Required investigations at 2856 Helen Street, Oakland, CA
94608**

Dear W.T. Patch:

I am in receipt of your letter dated April 14, 1999. In that letter you have indicated " I will be making my decision as to which company I will use within the next 7-10 days". You will need to expedite this process which includes preparation of a work plan by a professional environmental consultant. I would like to remind you that this office has tried to receive this information since November 26, 1996! You were notified of the need to provide this information in my letter dated March 10, 1999.

Please address the following issues:

- Due to petroleum contamination indicated by the previous laboratory reports you need to submit a work plan to define the extent of ground water and soil contamination. This office recommends several grab ground water and soil samples be collected around the perimeter of the former underground tanks to delineate the extent of soil and groundwater contamination on your site. Samples will be required to confirm that the soil and or ground water have not been greatly impacted. If the laboratory results of the samples verify that the soil and ground water are, in fact, not impacted significantly, then the case can be evaluated for closure.
- You need to determine groundwater flow gradient. You may use the data available regarding the surrounding properties to help you make this determination.
- Laboratory analysis must be done by a state certified lab and should include among others the EPA method 8020 for BTEX.

A work plan must be submitted to address the above issues by April 30th, 1999. Please be advised that Section 13267(b) of the California Water Code and Regional Water Quality Control Board (RWQCB) can impose up to \$1000.00 per day for each day of this violation. Failure to respond will result in referral of the case to the Alameda County District Attorney's Office for an enforcement action.

This is a formal request for technical information and hence any delays should be requested in writing.

If you have any questions, please call me at (510) 567-6876.

Sincerely,



Amir K. Gholami, REHS
Hazardous Materials Specialist

C: Jonathan Bamer, 3137 Castro Valley Blvd., # 209, Castro Valley, CA 94546-3244
Elizabeth McCune, 389 Anchor Way, Alameda, CA 94501
files

SNB
170
w/ [unclear]

April 14, 1999

Mr. Amir K. Gholami, REHS
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: 2856 Helen Street
Oakland, CA

Dear Mr. Gholami:

I have contacted two companies that are qualified to prepare a work plan regarding the above referenced site.

I will be making my decision as to which company I will use within the next 7-10 days.

At that time, I will notify you as to which company I have chosen and when you might expect a work plan.

Sincerely,



W. T. Partch

c: Elizabeth McCune, 389 Anchor Way, Alameda, CA 94501
Michael Valva, 678 14th Street, Oakland, CA 94612

99 APR 14 AM 11:33
ENVIRONMENTAL
PROTECTION

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

STID 170

March 10, 1999

W.T. Partch
2051 San Jose Ave.
Alameda, CA 94501

**Re: Required investigations at 2856 Helen Street, Oakland, CA
94608**

Dear W.T. Patch:

The above referenced case has been recently assigned to me for review. Having reviewed your file, it has come to my attention that several attempts by this office to receive proper work plan regarding the above site have gone unanswered. The requests for more investigation and work plan started in November 26, 1996 through January 2, 1998.

Please address the following issues:

- Due to petroleum contamination indicated by the previous laboratory reports you need to submit a work plan to define the extent of ground water and soil contamination. This office recommends several grab ground water and soil samples be collected around the perimeter of the former underground tanks to delineate the extent of soil and groundwater contamination on your site. Samples will be required to confirm that the soil and or ground water have not been greatly impacted. If the laboratory results of the samples verify that the soil and ground water are, in fact, not impacted significantly, then the case can be evaluated for closure.
- You need to determine groundwater flow gradient. You may use the data available regarding the surrounding properties to help you make this determination.
- Laboratory analysis must be done by a state certified lab and should include among others the EPA method 8020 for BTEX.

Please submit work plan to address the above issues within 30 days from receipt of this letter. This is a formal request for technical information and hence any delays should be requested in writing.

If you have any questions, please call me at (510) 567-6876.

Sincerely,



Amir K. Gholami, REHS
Hazardous Materials Specialist

C: ✓ Jonathan Bamer, 3137 Castro Valley Blvd., # 209, Castro Valley, CA 94546-3244
✓ Elizabeth McCune, 389 Anchor Way, Alameda, CA 94501
files



ALAMEDA COUNTY
HEALTH CARE SERVICES AGENCY
 Environmental Health Services
 Environmental Protection
 1131 Harbor Bay Parkway
 Alameda, CA 94502-6577
 4580

ELIZABETH MCCUNE
 389 ANCHOR WAY
 ALAMEDA, CA 94501

Handwritten signature and scribbles



94501 - 6577

Alameda County Health Care Services Agency

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

January 2, 1998

W. T. Partch
2051 San Jose Ave.
Alameda, CA 94501

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Re: STID 170, 2856 Helen St., Oakland, CA 94608

Dear W. T. Partch:

This office has received and reviewed a letter of response from Jonathan Bamer dated September 22, 1977 concerning the above site. The following are comments concerning this letter:

1. **No report of the field activities** was submitted stating what was done.
2. A letter from **this office** dated November 26, 1996 required that a **workplan** be submitted. The plan was to be submitted under seal of a California-registered geologist or civil engineer with an appropriate environmental background. This was **not done**.
3. Mr. Bamer's letter mentions a **number of things that could** be done but this is not a **workplan proposal**.

Please be advised that this letter is a second formal request for technical reports pursuant to California Water Code Section 13267(b) and health and Safety Code Sections 25299.37 and 25299.78.

Please contact me at (510) 567-6782 if you have any questions regarding this letter.

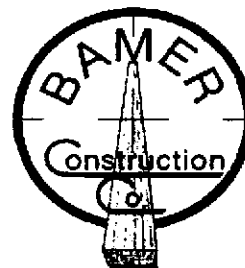
Sincerely,

Thomas Peacock, Manager

c: Jonathan Bamer, 3137 Castro Valley Blvd., #209, Castro Valley, CA 94546-3244
Elizabeth McCune, 389 Anchor Way, Alameda, CA 94501
LeRoy Griffin, City of Oakland Hazardous Materials
~~Eric Pantages - Chief - Files~~

September 22, 1997

Thomas Peacock, Manager
Environmental Health Services
Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577



RE: STID 170, 2856 Helen St., Oakland, CA 94608 TP

Dear Mr. Peacock;

In response to the letter dated September 16, 1997 directed to W. T. Partch, we submit the following.

1. The plan submitted to W. T. Partch ~~was not a detailed plan of action.~~ It was an outline of a suggested plan. If Bamer Construction was to be involved, the soil would be tested and depending on the contaminants found, it would be cleared to go to a BFI facility, probably the Vasco Rd. Facility in Livermore.
2. a. Unwitnessed sample:
The inspector of record, ~~Brian Olive, had an appointment to witness a water sample. However, due a last minute emergency, he was unable to come to the site and gave authorization for an unwitnessed sample.~~
 - b. I, Jonathan Bamer, believe the water which entered the pit was groundwater because of the slow rate it entered.
 - c. This pit could be pumped out and allowed to recharge. Then, a new groundwater test could be taken under the supervision of a registered geologist.
3. a. ~~Field activities were not completed, thus no report of completion of field activities was submitted. The owner instructed Bamer to leave the site as is pending a decision on further action.~~
 - b. Enclosed are the tank disposal certifications.

If you wish to discuss this matter further, please feel free to contact me at (510) 886-7706.

Thank you for your attention.

Sincerely,

Jonathan Bamer
Jonathan Bamer

Lic. #452880, A, B and Haz

cc: W.T. Partch, 2051 San Jose Ave., Alameda, CA 94608
Elizabeth McCune, 389 Anchor Way, Alameda, CA 94501

3137 Castro Valley Blvd., #209, Castro Valley, California 94546-3244
Phone: 510-886-7706 ♦ Fax: 510-886-4131

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

September 16, 1997

W. T. Partch
2051 San Jose Ave.
Alameda, CA 94501

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Re: STID 170, 2856 Helen St., Oakland, CA 94608

Dear W. T. Partch:

This office has received and reviewed a "Plan of Action" dated January 25, 1997 by Bamer Construction concerning the above site. The following are comments concerning this plan:

1. The plan does not say where you will haul the soil. Level of contamination is critical for disposal location.
2. Nobody witnessed the first test of water. It is not known whether it is groundwater or not. It is not known how you can "retest" it. The letter from this office specified a cost effective PSA and encouraged use of rapid site assessment tools (CPT, Geo Probe, Hydropunch, etc.). There is no mention of this being done. A simple groundwater grab sample would not suffice at this point.
3. No report of the completion of field activities was submitted. No documentation has been submitted of tank disposition.
4. A letter from this office dated November 26, 1996 required that a workplan be submitted. The plan was to be submitted under seal of a California-registered geologist or civil engineer with an appropriate environmental background. This was not done.

Please be advised that this letter is a second formal request for technical reports pursuant to California Water Code Section 13267(b) and health and Safety Code Sections 25299.37 and 25299.78.

Please contact me at (510) 567-6782 if you have any questions regarding this letter.

Sincerely,

Thomas Peacock, Manager

c: Jonathan Bamer, 3137 Castro Valley Blvd., #209, Castro Valley, CA 94546-3244
Elizabeth McCune, 389 Anchor Way, Alameda, CA 94501
LeRoy Griffin, City of Oakland Hazardous Materials
Gordon Coleman - Files

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

September 16, 1997

W. T. Partch
2051 San Jose Ave.
Alameda, CA 94501

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Re: STID 170, 2856 Helen St., Oakland, CA 94608

Dear W. T. Partch:

This office has received and reviewed a "Plan of Action" dated January 25, 1997 by Bamer Construction concerning the above site. The following are comments concerning this plan:

1. The plan does not say where you will haul the soil. Level of contamination is critical for disposal location.
2. Nobody witnessed the first test of water. It is not known whether it is groundwater or not. It is not known how you can "retest" it. The letter from this office specified a cost effective PSA and encouraged use of rapid site assessment tools (CPT, Geo Probe, Hydropunch, etc.). There is no mention of this being done. A simple groundwater grab sample would not suffice at this point.
3. No report of the completion of field activities was submitted. No documentation has been submitted of tank disposition
4. A letter from this office dated November 26, 1996 required that a workplan be submitted. The plan was to be submitted under seal of a California-registered geologist or civil engineer with an appropriate environmental background. This was not done.

Please be advised that this letter is a second formal request for technical reports pursuant to California Water Code Section 13267(b) and health and Safety Code Sections 25299.37 and 25299.78.

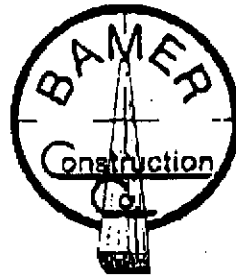
Please contact me at (510) 567-6782 if you have any questions regarding this letter.

Sincerely,

Thomas Peacock, Manager

c: ~~Jonathan Bamer~~, 3137 Castro Valley Blvd., #209, Castro Valley, CA 94546-3244
Elizabeth McCune, 389 Anchor Way, Alameda, CA 94501
LeRoy Griffin, City of Oakland Hazardous Materials
Gordon Coleman - Files

ST10170
DP



Phone: 510-886-7706 ♦ Fax: 510-886-4131
3137 Castro Valley Blvd., #289, Castro Valley, California 94546-3244

FACSIMILE TRANSMITTAL SHEET

DATE SENT: 1/27/97

TO BE DELIVERED TO: DALE KLETTEKE

FACSIMILE NUMBER: 337-9335

SENT BY: Beverly Murrell per request of
TAYLOR PARTCH

NUMBER OF PAGES TO FOLLOW THIS COVER SHEET: 1

SPECIAL INSTRUCTIONS:

HARD COPY TO FOLLOW w/ lab results.

Please call (510) 886-7706 if there is any problems with this transmission.

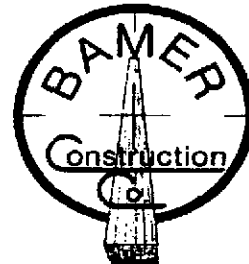
THANK YOU!

January 25, 1997

Dale Klettke, CHMM
Hazardous Materials Specialist
Alameda County, Department of
Environmental Health
1131 Harbor Bay Pkwy., Suite 250
Alameda, CA 94502-6577

ENVIRONMENTAL
PROTECTION

97 JAN 28 PM 2:56



PLAN OF ACTION

Project: 2856 Helen Street Closure from removal of two 1,000 gallon UST's
Taylor Partch, owner of Subject Property

Two tanks of approximately 1,000 gallon each were removed from the subject property - one from the north of building and one from south of building. The south tank had leaked. The north tank soil sample results showed ND. The north tank excavation was backfilled and brought to grade with Class II base rock.

The south tank excavation was left open pending further action. This letter is a request for an approval on the plan of action stated below.

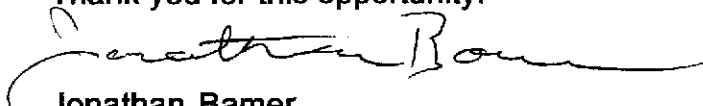
The soil sample analysis showed some contamination (results enclosed - please note certain results are in ppb - parts per billion).

The water sample results showed ND (results also enclosed). Although we can see no reason for another water sample, we will take another water sample if need be. We will pump out excavation and allow it to recharge. Then another groundwater sample will be taken.

1. Haul off excavated soil.
2. Bring in Class II base rock to back fill excavation.
3. Retest groundwater.
4. Request closure depending on results from groundwater grab sample.

PLEASE NOTE: Initial water grab sample was N.D.(results enclosed).

Thank you for this opportunity.


Jonathan Bamer
Lic. #452880
Lic. A, B, Haz

cc: Taylor Partch

3137 Castro Valley Blvd., #209, Castro Valley, California 94546-3244
Phone: 510-886-7706 ♦ Fax: 510-886-4131

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



STID 0170

November 26, 1996

W. T. & Beth Partch
2051 San Jose Avenue
Alameda, CA 94501

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

RE: RESIDENTIAL PROPERTY - 2856 HELEN STREET, OAKLAND, CA 94608

Dear W & B Partch:

This office is in receipt of and has completed review of the case file for this site, up to and including the August 9, 1996, Bamer Construction Company, "Soil Sampling Results".

The results of sample analysis and observations documented by Bamer Construction and Alameda County Department of Environmental Health (ACDEH) during the August 1996 removal of the two (2) 1000-gallon underground storage tanks has been evaluated.

Soil sample #1, collected from beneath the east end of the southern UST, detected TPHg, and BTEX at concentrations of 200, 2.4, 12.0, 0.2 and 0.7 ppm, respectively. Soil sample #2, collected from beneath the west end of the southern UST, detected total petroleum hydrocarbons as gasoline (TPHg), and benzene, toluene, ethyl benzene and total xylenes (BTEX) at concentrations of 290, 6.5, 17, 1.5 and 7.6 mg/kg (ppm), respectively.

A confirmed release from the UST(s) has occurred at this site. The extent of petroleum hydrocarbon contamination is not adequately defined. Pursuant to provisions of Article 11, Title 23, California Code of Regulations (CCR), you are required to perform a preliminary site assessment (PSA) when a confirmed release from an UST has occurred. To facilitate this task, a PSA work plan must be submitted for review. This work plan is due within 60 days of the date of this letter or no later than January 27, 1997.

However, in order to pursue the pending PSA in a more cost-effective fashion, this office encourages you to first employ rapid site assessment tools (e.g., CPT, Geo Probe, Hydroprobe, etc.) to qualitatively assess impacts before proposing final well locations.

A report must be submitted within 45 days of the completion of field activities associated with this phase of work at the site. The referenced reports must describe the status of the investigation and include, among other elements, the following:

- Details and results of all work performed during the designated reporting period: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed (including QA/QC data), tabulations of free product thicknesses and dissolved fractions, etc.

W. & B. Partch
RE: 2856 Helen Street, Oakland
November 26, 1996
Page 2 of 2

- Status of ground water contamination and characterization.
- Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target compound, geologic cross sections, etc.
- Recommendations for additional work.

Pursuant to provisions of the Business and Professions Code all work and reports which require geologic or engineering evaluations and/or judgements must be performed under the direction of an appropriately registered or certified professional. Therefore, all proposals must be submitted under seal of a California-registered geologist or civil engineer with the appropriate environmental background.

Please be advised that this letter constitutes a formal request for technical reports pursuant to California Water Code Section 13267(b) and Health and Safety Code Sections 25299.37 and 25299.78.

For your information, the Underground Storage Tank Cleanup Fund (Fund) is created pursuant to Chapter 6.75 of the California Health & Safety Code to help eligible owners and operators of petroleum underground storage tanks obtain reimbursement for costs of the cleanup of unauthorized releases of petroleum. You are encouraged to contact the SWRCB fund representative (916/227-4529) for more case-specific information and to obtain an application package. Please also bear in mind that, in order to maintain UST clean-up fund eligibility, specific bidding requirements and contracting criteria must be met.

In the event that you any questions, please feel free to contact me directly at (510)567-6880.

Sincerely,



Dale Klettke, CHMM
Hazardous Materials Specialist

c: Dale Klettke--files

BK

LOP - RECORD CHANGE REQUEST FORM

printed:
11/26/96

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

Insp: DK

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 170 LOC:
 SITE NAME: Residential DATE REPORTED : 09/03/96
 ADDRESS : 2856 Helen St DATE CONFIRMED: 08/28/96
 CITY/ZIP : Oakland 94608 MULTIPLE RPs : N

SITE STATUS

CASE TYPE: U CONTRACT STATUS: PRIOR CODE: EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED:
 PRELIMINARY ASMNT: DATE UNDERWAY: DATE COMPLETED:
 REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
 REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
 POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: DATE ENFORCEMENT ACTION TAKEN:
 LUFT FIELD MANUAL CONSID:
 CASE CLOSED: DATE CASE CLOSED:
 DATE EXCAVATION STARTED : REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Partch, W T & Beth
 COMPANY NAME:
 ADDRESS: 2051 San Jose Avenue
 CITY/STATE: Alameda, Ca 94501

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

Name/Address Changes Only Case Progress Changes

ANNPMS _____ LOP _____ DATE _____ LOP _____ DATE _____



P.O. BOX 420907, SAN FRANCISCO, CA 94142-0907

CERTIFICATE OF WORKERS' COMPENSATION INSURANCE

JULY 30, 1996

POLICY NUMBER: 1434913-95
CERTIFICATE EXPIRES: 10-01-96

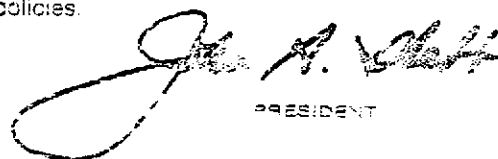
COUNTY OF ALAMEDA
BLDG. INSP. DEPT.
399 ELMHURST STREET, RM. 141
HAYWARD, CA 94544

This is to certify that we have issued a valid Workers' Compensation insurance policy in a form approved by the California Insurance Commissioner to the employer named below for the policy period indicated.

This policy is not subject to cancellation by the Fund except upon ten days' advance written notice to the employer.

We will also give you TEN days' advance notice should this policy be cancelled prior to its normal expiration.

This certificate of insurance is not an insurance policy and does not amend, extend or alter the coverage afforded by the policies listed herein. Notwithstanding any requirement, term, or condition of any contract or other document with respect to which this certificate of insurance may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies.


PRESIDENT

EMPLOYER'S LIABILITY LIMIT: \$1,000,000 PER OCCURRENCE.

EMPLOYER

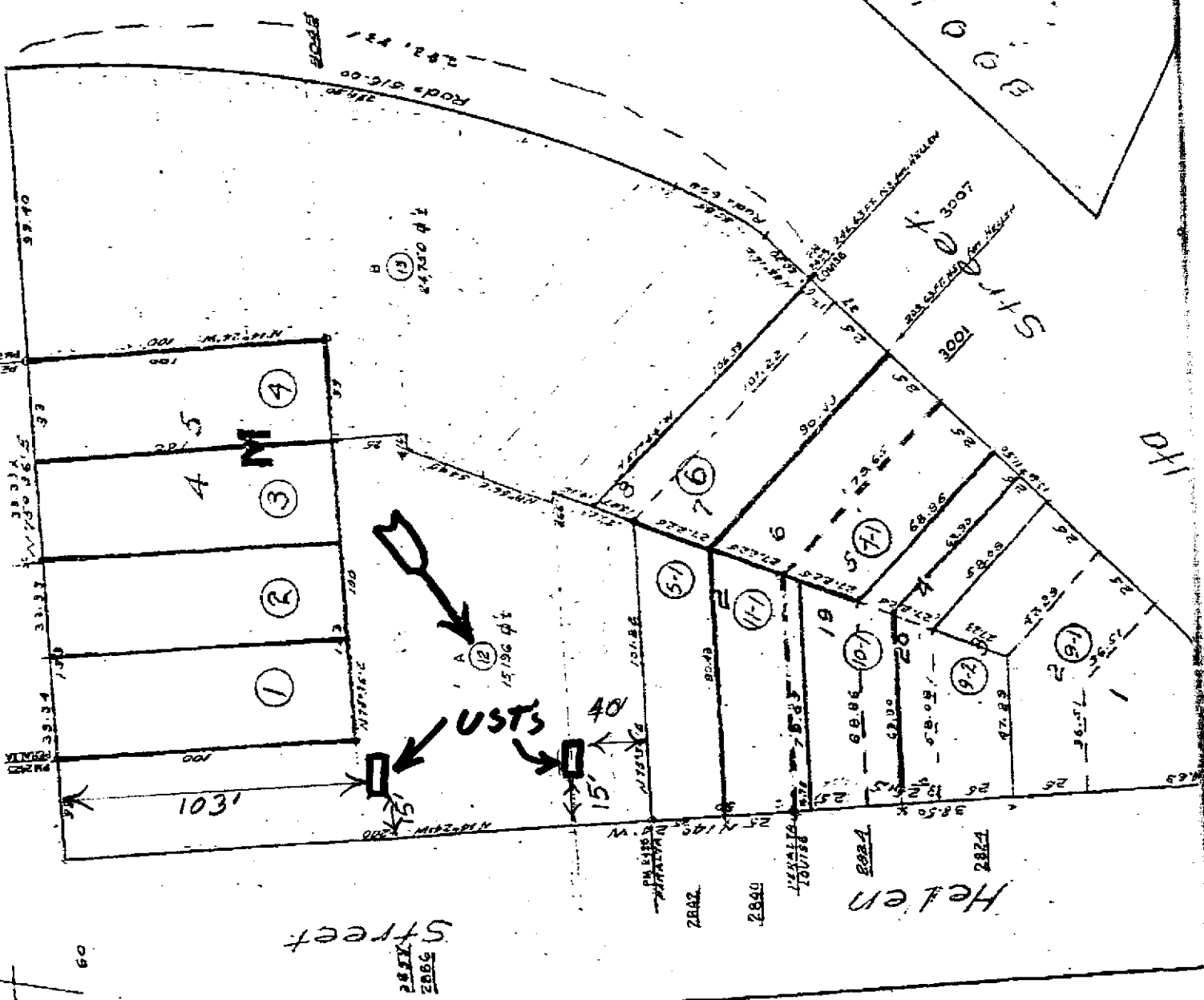
BAMER, JONATHAN M. AND BAMER, SUSAN M.
DBA: BAMER CONSTRUCTION CO.
2826 CHLOE CT.
CASTRO VALLEY, CA 94546

MERRIWETHER
WALLACE

NOT BE A OWNER OF THE LAND OR
ORIGINATING OWNER OF INTEREST
THE PARCEL OR PARCELS OF INTEREST

NOTICE

165
Louise Street



00
15
17
32
60

Street

Helen

REV. 4-17-79 R.A. 78-1
7-80-79 F.B. 80-1

589
2856 Helen St. Oakland, Ca.
Two 1,000 Gal. UST's

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.	
REPORT DATE 01/08/01 08:00 AM 9/16/96		CASE # CAC001217616		SIGNED: <i>Jonathan Bamer</i> DATE: 9/3/96	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT JONATHAN BAMER		PHONE (510) 886-7706	SIGNATURE <i>Jonathan Bamer</i>	
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME BAMER CONSTRUCTION CO		
	ADDRESS 3137 CASTRO VALLEY BLVD #209, CASTRO VALLEY CA 94546				
RESPONSIBLE PARTY	NAME TAYLOR PARTCH & ELIZABETH McCUNE <input type="checkbox"/> UNKNOWN		CONTACT PERSON SAME	PHONE (510) 521-0926	
	ADDRESS 2856 HELEN ST. STREET OAKLAND CA 94608				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) N/A		OPERATOR	PHONE ()	
	ADDRESS 2856 HELEN ST. STREET OAKLAND ALAMEDA 94608				
	CROSS STREET 32ND STREET				
IMPLEMENTING AGENCIES	LOCAL AGENCY ALAMEDA CNTY HEALTH CARE SERVICES		AGENCY NAME	CONTACT PERSON BRIAN OLIVA	PHONE (510) 567-6700
	REGIONAL BOARD ()				
SUBSTANCES INVOLVED	(1) NAME GASOLINE			QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN	
	(2) <input type="checkbox"/> UNKNOWN				
DISCOVERY/ABATEMENT	DATE DISCOVERED 01/08/01 08:00 AM 9/16/96		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER		
	DATE DISCHARGE BEGAN M M D D Y Y <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 01/08/01 08:00 AM 9/16/96				
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER		
	CASE TYPE CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input checked="" type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY				
	REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT)				
COMMENTS	(Empty field for additional notes)				

Transfer of Eligible Local Oversight Case

STID 170 Date of input/By: NA 8/29/96
to DK

Date: 8/28/96 From: BRIAN OLIVA

Site Name: Taylor Rutch

Address: 2856 Helen City: Oakland Zip: 94608
to DK

To be eligible for LOP, case must meet 3 qualifications:

1. Y N Tanks Removed? # of removed? 2 Date removed: 8/6/96
2. Y N Samples received? Contamination level: 290 ppm
Type of test 8240
Contamination should be over 100 ppm TPH to qualify for LOP
3. Y N Petroleum? Circle Type(s): • Avgas • leaded • unleaded • fuel oil • jet
• diesel • waste oil • kerosene • solvents

Procedure to follow should your site meet all the above qualifications:

1.
 - a. Close the deposit refund case.
 - b. Account for **ALL** time you have spent on the case.
 - c. Turn in account sheet to Leslie.
If there are funds still remaining it is still better to transfer the case to LOP as the rate for LOP allows more overhead. **DO NOT** attempt to continue to oversee the site simply because there are funds remaining!

Remaining DepRef \$'s: _____

DepRef Case Closed with Candyce/Leslie? Y N (If no, explain why below.)

2. Submit the completed **A** and **B** permit application forms to **NORMA**.
3. Give the entire case to the proper LOP staff.

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard - Richmond, California 94801

NO. 15877

CUSTOMER
ERICKSON CONSTRUCT
JOB NO.
968875

FOR: ERICKSON, INC. TANK NO. 18497

LOCATION: RICHMOND DATE: 96/08/20 TIME: 10.04

TEST METHOD VISUAL GASTECH/1312 SMPN 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 1000 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
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.

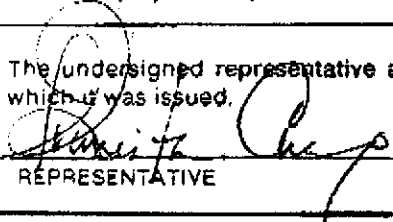
In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

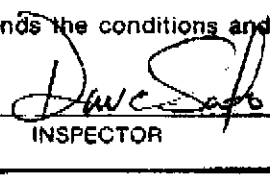
SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable 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 than 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

DAY OR NIGHT
TELEPHONE
(510) 236-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 15872

CUSTOMER
RAMER CONSTRUCT
JOB NO.
969875

FOR: ~~ERICKSON, INC.~~ TANK NO. ~~18496~~

LOCATION: ~~RICHMOND~~ DATE: ~~96/08/20~~ TIME: ~~09:45~~

TEST METHOD ~~VISUAL GASTECH/1314 SMPN~~ 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 ~~1000~~ ~~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~~
~~NOT 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 permissible 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 than 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.

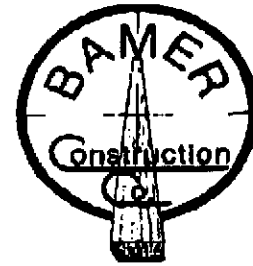
Francis Ch...
REPRESENTATIVE

TITLE

David S...
INSPECTOR

August 13, 1996

Brian Oliva
Alameda County Health Care Services Agency
Department of Environmental Health
Environmental Protection Division
1131 Harbor Bay Parkway, Rm 250
Alameda, CA 94502-6577



RE: 2856 Helen St., Oakland, CA

Dear Brian;

This letter is to confirm our conversation of Monday, August 12, 1996 concerning 2856 Helen Street.

Due to very low levels of contaminants found in soil samples on the north tank excavation, you advised me that it is okay to fill in that excavation. This excavation will be filled in on Wednesday, August 14, 1996, with excavated spoils and class II base rock.

Regarding the south tank excavation you requested an informal workplan to remediate the contaminated area. This will be submitted within the next few days.

Thank you for all your assistance with this project.

Sincerely,

Jonathan Bamer
Lic #452880
Lic. A, B, and Haz

cc: Taylor Partch
Elizabeth McCune

3137 Castro Valley Blvd., #209, Castro Valley, California 94546-3244
Phone: 510-886-7706 ♦ Fax: 510-886-4131

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. GAC00121761684490		Manifest Document No. 1 of 1	2. Page 1	Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address TAYLOR PATCH 2051 SAN JOSE AVE ALAMEDA CA 94501									
4. Generator's Phone (510) 521-0926									
5. Transporter 1 Company Name Erickson Inc			6. US EPA ID Number CA0009466392						
7. Transporter 2 Company Name			8. US EPA ID Number						
9. Designated Facility Name and Site Address Erickson, Inc. 155 Parr Blvd. Richmond, CA 94801						10. US EPA ID Number CA0009466392			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) MAN-RA Hazardous Waste Solid Waste Empty Storage Tank.					12. Containers		13. Total Quantity 2000	14. Unit P	
					No.	Type			
					002	TE			
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: TAYLOR PATCH & Phone: 510-521-0926 .									
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 TAYLOR PATCH				Signature <i>Taylor Patch</i>		Month Day Year 08 06 96			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Terry Ellingson				Signature <i>Terry Ellingson</i>		Month Day Year 08 06 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 DAVID SATO						Signature <i>David Sato</i>		Month Day Year 08 07 96	

DO NOT WRITE BELOW THIS LINE.

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

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 Taylor Patch Today's Date 8/6/96

Site Address 2856 Helen St

City Oakland Zip 94608 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. Under ground Storage Tanks

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

Comments:
 800 On site for removal of 2 USTs
 upon investigation the UST at the south end
 of the site appears to be / have stained soil
 strong odor of hydrocarbons observed
 - several photographs taken of site
 will return at later time for continued

It should be noted that the North tank (at
 north end of building) did not show / indicate signs
 of discharge at this time (no odor staining)

(NOTE) Water encountered in Southern Pit
 120 On site - tanks demarcated with CO2 (dry ice)
 (NOTE) No GAS tech on site for LEL, O2

City of Oakland fire on scene -

345 without gas tech - unable to remove
 tanks to be re-scheduled

for Thursday 1100 8/8/96

305 gas tech on site
 Contact Janeth Bam
 Title _____
 Signature _____

Inspector Bruce P. Oel II, III
 Signature _____

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy.
 Suite 250
 Alameda, CA 94502-6577
 (510) 567-6700

Hazardous Materials Inspection Form

II, III

Site ID # 170 Site Name Taylor Patch Today's Date 8/1/96

Site Address 2856 Helen St
 City Oakland Zip 94 Phone _____

II.A BUSINESS PLANS (Title 19)

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

II.B ACUTELY HAZ. MATLS

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Form Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N)
- ___ 14. OffSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(j)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- General**
- ___ 1. Permit Application 25284 (H&S)
- ___ 2. Pipeline Leak Detection 25292 (H&S)
- ___ 3. Records Maintenance 2712
- ___ 4. Release Report 2651
- ___ 5. Closure Plans 2670
- Monitoring for Existing Tanks**
- ___ 6. Method
- 1) Monthly Test
- 2) Daily Vadose
Semi-annual groundwater
One time soils
- 3) Daily Vadose
One time soils
Annual tank test
- 4) Monthly Groundwater
One time soils
- 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/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 _____
- ___ 7. Precs Tank Test 2643
Date: _____
- ___ 8. Inventory Rec. 2644
- ___ 9. Soil Testing 2646
- ___ 10. Ground Water. 2647
- New Tanks**
- ___ 11. Monitor Plan 2632
- ___ 12. Access. Secure 2634
- ___ 13. Plans Submit 2711
Date: _____
- ___ 14. As Built 2635
Date: _____

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

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER # 9578490
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks Removal

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

Comments:

OK per OPD
 LEL on N tank = 0 - O₂ = 19
 LEL on S T = -59 O₂ = 4
 (5) tank removed & free product observed in pits
 No apparent holes in tank observed
 (3) tank removed No apparent holes observed
 Required Actions
 (1) Check area so as to prevent unauthorized entry. 1 Copper pipe,
 (2) Submit results of samples to this office within 14 working days
 (3) samples to be tested as per permit
 (4) take composite sample of stockpiled soils 1- by 20 yds³.
 (5) A water sample must be taken and sampled as per permit
 (in southern pit) (in north pit)
 11:00 AM 8/8/96
 Appointment.

Contact: Lynetha Barr

Title: _____

Signature: _____

Inspector: Bun Pde

Signature: _____

II, III

7/22/96

Brian P. Oliva
Alameda County Health Agency
1131 Harbor Bay Parkway, Second Floor
Alameda CA. 94502

Re: 2856 Helen St.
Oakland, CA.

Dear Mr. Oliva,

I have evaluated and compared all bids received for the removal/site closure of the underground storage tanks at the above referenced site.

A contract with Bamer Construction will be signed upon Mr. Bamer's return early next week. I'm sure Bamer Construction will be in contact with your office in the very near future.

Sincerely,



W. Taylor Partch

cc: Elizabeth McCune
Johnathan Bamer

96 JUL 24 PM 3:47
ENVIRONMENTAL
PROTECTION

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 # 510/567-9335

BRIAN OLIVIERI SUSAN AUGO

Project Specialist

ACCEPTED

Underground Storage Tank Closure Permit Applications
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 subject for issuance of any required building permits for construction/renovation.

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:

*D. Heath & Safety Plan
must adhere to Title 8 & 9 (OSHA)*

Brian P. Oliveri

UNDERGROUND TANK CLOSURE PLAN

* * * Complete according to attached instructions * * *

1. Name of Business N/A
Business Owner or Contact Person (PRINT) TAYLOR PARTCH
 2. Site Address 2856 HELEN ST.
City OAKLAND Zip 94608 Phone _____
 3. Mailing Address same as above
City _____ Zip _____ Phone _____
 4. Property Owner TAYLOR PARTCH
Business Name (if applicable) -
Address 2856 HELEN ST.
City, State OAKLAND, CA Zip 94608
 5. Generator name under which tank will be manifested
BAMER CONSTRUCTION CO.
- EPA ID# under which tank will be manifested CAC001217616

BAMER CONSTRUCTION Co.
Address 3137 CASTRO VALLEY BLVD #209
City CASTRO VALLEY Phone 886-7706
License Type A, B, HAZ ID# 452880

*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) n/a
Address _____
City, State _____ Phone _____

8. Main Contact Person for Investigation (if applicable)
Name Jonathan Bamer Title PRES / OWNER
Company BAMER CONSTRUCTION Co.
Phone 886-7706

9. Number of underground tanks being closed with this plan 2
Length of piping being removed under this plan 20 ft
Total number of underground tanks at this facility (**confirmed with owner or operator) 2

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 ERICKSON Inc. EPA I.D. No. CAD009466392
Hauler License No. 0019 License Exp. Date 6/97
Address 255 PARR BLVD.
City RICHMOND, CA State CA zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site
Name ERICKSON INC EPA ID# CAD 009466392
Address 255 PARR BLVD
City RICHMOND State CA zip 94801

c) Tank and Piping Transporter

Name ERICKSON INC. EPA I.D. No. CAD009466392
Hauler License No. 0019 License Exp. Date 6/97
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 JONATHAN BAMER
Company BAMER CONSTRUCTION Co
Address 3137 CASTRO VALLEY BLVD #209
City CASTRO VALLEY state CA zip 94546 Phone 510886-7706

12. Laboratory

Name CAL COAST Analytical
Address 4072 WATTS
City Emeryville state CA zip
State Certification No. 1236

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

If yes, describe.

14. Describe methods to be used for rendering tank(s) inert:

15 pounds of dry ice placed per 1000 gallons
when tanks are emptied

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)		
#1 #2	Tanks about 40 years old - Has n't been used for over 20 years. Previously used for gasoline.	Soil, water if encountered	4 samples for 2 usts @ each end

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)

None

50 ft³

Sampling Plan

Composite Sample

4 - Point

for all named constituents

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 [] unknown

If yes, explain reasoning _____

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-G -D	GC	8015	1 ppm
BTEX	GC	8020	1005 ppm
MTBE	GC	8020	
Lead	AA (Total)	AA	1 ppm

- 18. Submit Worker's Compensation Certificate copy
 Name of Insurer STATE COMPENSATION INSURANCE 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 B 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 BAMER CONSTRUCTION CO.
 Name of Individual JONATHAN M. BAMER
 Signature *Jonathan M. Bamer* Date 7/30/96

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business _____
 Name of Individual TAYLOR PARTCH
 Signature *Taylor Partch* Date 7/30/96

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.);

... and safety plan must ... we advocate
... and safety plan include up... 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.;

excavation itself. Include the tank and excavation 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.

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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* PCB PCP* PCP PNA PNA CREOSOTE 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 extractable, respectively) are to be analyzed and characterized by GC/FID with a fused capillary column and prepared by EPA method 5030 (purge and trap) for volatile hydrocarbons, 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:

	<u>SOIL PPM</u>	<u>WATER PPB</u>
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