



PROFESSIONAL
PUBLICATION

99 APR 15 PM 1:50

April 12, 1999

Mr. Don Hwang
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: 5725 Thornhill Drive, Oakland, CA

Dear Mr. Hwang:

This letter is being mailed to you in response to your letter dated March 25, 1999 (Appendix A). This letter addresses each of the concerns raised in your letter.

Concern #1 – Site use history

The subject has been a gasoline service station since the 1950s. The site dispenses gasoline and has conducted auto repair at the site.

Concern #2 - Vicinity hydrogeologic description

The site is located in the Oakland Hills. ASE has not drilled any borings at the subject site but has observed soil in the former waste oil tank excavation at the time of the confirmation soil sampling. The sediments in this excavation were primarily clayey silt of relatively low permeability. Groundwater was encountered at a depth of approximately 5.5-feet below ground surface in the excavation. It would be expected that Franciscan bedrock would be encountered at a relatively shallow depth at this site due to the sites location in the hills, but it was not encountered during any of the recent excavation activities at the site. Based on the typography, groundwater would be expected to flow to the south beneath the site but the water table was flat during our measurements on February 4, 1999.

Concern #3 – Underground Storage Tanks

The site currently contains three USTs. These tanks are 10,000-gallons in capacity, single walled fiberglass and are used for storing regular, mid-grade and premium unleaded gasoline. All of these tanks were inspected by the Oakland Fire Department recently during the station upgrading and all of the tanks were found to be in good condition and did not need to be

replaced. It is ASE's understanding that the USTs were installed by Shell Oil in the late 1980s.

A 550-gallon steel UST for the storage of waste oil was removed from the site in November 1998. A report for this UST removal, prepared by Pen Environmental, is included as Appendix B.

Concern #4 – UST leak history

ASE is not aware of any leaks in any site UST. It does appear that there was a minor release of hydrocarbons from the former waste oil UST which caused the contamination of the soils which were removed from the site; however, ASE does not know whether the release was caused by a UST leak or overspill. Affected soils appear to have been removed from the waste oil tank area, and based on the sampling of the monitoring wells, there do not appear to have been any releases from the existing gasoline storage tanks.

Concern #5 – UST removal observations

ASE was not present at the time of any UST removal; however, ASE did ask Mr. Mashhoon, the station owner, about the condition of the waste oil UST at the time of the removal and he stated that the tank was in good condition without any obvious holes. Mr. Hernan Gomez of the Oakland Fire Department was also present at the time of the UST removal. ASE does not have any information regarding the removal of any of the other USTs, which ASE understands, took place in the late 1980s.

Concern #6 – Previous subsurface work and results

The only previous subsurface work that ASE is aware of is the UST removal and overexcavation described in the report prepared by Penn Environmental and presented in Appendix B. Penn Environmental also sampled two of the site wells as part of their scope of work and ASE sampled the third site well that was uncovered during the site upgrade activities. A description of ASE's work is in our report dated February 24, 1999, which is already in your possession. ASE does not have any information regarding when the monitoring wells were installed, who installed the monitoring wells or why they were installed. It is reasonable to think, however, that the wells were installed directly into the tank backfill during previous tank upgrades for the purpose of monitoring for any leakage in the USTs.

Concern #7 – Sampling immediately after the UST removal

All of the information regarding the soil and groundwater sampling at the time of the UST removal is presented in the report by Penn Environmental located in Appendix B.

Concern #8 – Disposal records

All of the records for the disposal of the UST and contaminated soil and water are presented in Appendix C.

Concern #9 – Well logs

There does not appear to be any information regarding the installation of these wells. However, based on the shallow depth of the wells, the location of the wells immediately adjacent to the USTs and the fact that these wells are screened all the way to the surface, it appears that these wells are installed directly in the UST backfill which likely consists of pea gravel. Since the wells are screened all the way to the surface, ASE recommends that these wells be properly destroyed since wells such as this can act as a conduit for surface contamination to reach the subsurface.

Regarding your final comment that no workplan was approved by your agency, all work was conducted following discussions and under the direction of Mr. Hernan Gomez of the Oakland Fire Department prior to this case being referred to your agency. All of the work performed, including all analyses, were specifically requested by Mr. Gomez. No workplan was submitted to your agency because the Oakland Fire Department was the responsible lead agency during all field work. Since we requested case closure for this site, Mr. Gomez requested that this material be forwarded to you agency for final approval.

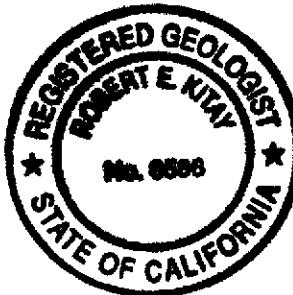
I hope that this letter answers all of the questions you have regarding this site to your satisfaction. If you have any questions regarding the site history, please direct those questions to Mr. Mashhoon at (510) 338-0999. If you have any technical questions, please feel free to call me at (925) 820-9391.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.



Robert E. Kitay, R.G., R.E.A.
Senior Geologist



cc: Mr. Mo Mashhoon, Mash Petroleum, Inc., 5725 Thornhill Drive,
Oakland, CA 94611

APPENDIX A

ACHCSA Letter

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

March 25, 1999

Mo Mashhoon
Mash Petroleum, Inc.
5725 Thornhill Dr.
Oakland, CA 94611

Re: 5725 Thornhill Dr., Oakland, CA 94611
Stid 1145

Dear Mr. Mashhoon:

The report, "February 24, 1999, Groundwater Monitoring Well Sampling and Confirmation Soil Collection Report, ASE Job No. 3457 at Mash Petroleum Site, 5725 Thornhill Dr., Oakland, CA" prepared by Aqua Science Engineers, Inc., was reviewed. This was the only report in the "Leaking Underground Storage Tank Oversight Program" file. Contrary to the report's conclusion, this case cannot be closed because information is lacking.

"Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, Appendix A" should be used as a guide to insure that all relevant information is provided. The following information was missing and is required for an initial evaluation:

- 1) Site use history.
- 2) Vicinity hydrogeologic description.
- 3) Underground tanks: number, description, contents, etc. Include information for removed and existing tanks.
- 4) Underground tanks leak history.
- 5) Underground tanks removal observations.
- 6) Previous subsurface work and results.
- 7) Soil and groundwater sampling of the tank excavations immediately after the removal of the underground tanks.
- 8) Disposal records for the underground tanks and contaminated soil and water.
- 9) Well logs.

Also, before any field work is initiated, a workplan should be submitted and approved. There is no record that the work performed in the report reviewed was approved by this agency.

If you have any questions, please call me at (510) 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

C: Robert Kitay, Aqua Science Engineers, Inc., 208 W. El Pintado Rd., Danville, CA 94526

APPENDIX B

Penn Environmental Report

FROM : MO MASHHOON
MMH-26-1999 16:31

FAX NO. : 510 3380482

Mar. 26 1999 05:14PM P11



**UNDERGROUND WASTE OIL TANK REMOVAL
FINAL REPORT**

5725 Thornhill Drive
Oakland, California

Prepared for:

Mr. Mo Mashoon
5725 Thornhill Drive
Oakland, CA 94605

Prepared by:

Penn Environmental
1261 Travis Blvd., Suite 380
Fairfield, California 94533

December 19, 1998

1261 Travis Blvd, Suite 380 • Fairfield, California 94533 • Phone: (707) 421-1595 • Fax: (707) 425-0251

99 MAY 14 AM 9:15

PROTECTION
ENVIRONMENTAL

FROM : MO MASHHOON
MAR-26-1999 16:51

FAX NO. : 510 3380482

Mar. 26 1999 05:10PM P1

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Figure 1: Site Map

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Appendix A: Permits and Notifications
Appendix B: Sample Analytical Documentation

1.0 INTRODUCTION

Penn Environmental has prepared this final report to document the removal of a waste oil tank located at 5725 Thornhill Drive, in the City of Oakland, California. Penn Environmental removed the waste oil tank and performed all necessary soil sampling on November 25, 1998. The waste oil tank was located underneath the concrete slab near the garage area of the site as shown in Figure 1: Site Map.

Penn Environmental was contracted by Mr. Mo Mashhoon (the owner of the site) to (1) obtain all necessary permits, (2) remove residual liquids and sludge from the tank, (3) remove and dispose of the tank, (4) perform soil sampling and analyses, and (5) backfill the excavation to its original grade.

2.0 PERMITS and NOTIFICATIONS

The California Department of Occupational Safety and Health Administration (Cal-OSHA) was notified, and permits were secured from the following agencies prior to initiating any field work:

- 1) Oakland Fire Department - Hazardous Materials Division.

Copies of the permits are included in Appendix A: Permits and Notifications.

3.0 MOBILIZATION and REMOVAL

On November 25, 1998, work activities commenced at the subject site. The portion of the site where the work was to take place was fenced-off, and tank removal activities began. The concrete foundation surrounding the tank was removed using hand-operated equipment. The initial digging around the tank was done by hand to expose any underground lines that may have been located above the tank. A backhoe was used to expose the upper portion of the tank in order to fully expose and remove the tank. Removal of the tank and all associated piping was completed on November 25, 1998. The excavated soils were stored on-site located adjacent to the building.

An inspector from the Oakland Fire Department - Hazardous Materials Division witnessed and approved the removal of the tank. The tank was removed, loaded onto an approved transport vehicle, and transported off-site to a recycling facility.

4.C SAMPLING and ANALYSES

Two soil samples (sample numbers 112598-801 and 112598-802) were retrieved from the waste oil tank location. One additional four-point composite soil sample, 112598-803 A,B,C,D, was collected from the stockpiled soil. Sample locations are shown on Figure 1: Site Map.

The samples were taken in brass tubes which were driven into the soil until completely full, then sealed with aluminum foil, plastic end caps, and tape. The secured sample tubes were placed into a cooler with ice and Chain of Custody documentation was initiated. The samples were transferred to Kiff Analytical Laboratories in Davis, California (a state certified laboratory) for analysis.

All soil samples were analyzed for Total Petroleum Hydrocarbons as Diesel (TPH-D) and TPH as Motor Oil (TPH-M) by EPA method 8260B, 8015A, and 8240A. Results are presented in the following table and in Appendix B: Sample Analytical Documentation.

Soil Sample Analysis Data				
Sample Number	Depth (ft)	TPH-D (ppm)	TPH-M (ppm)	TPH-o (ppm)
112598-801	8-feet	2700	4200	1100
112598-802	8-feet	1200	620	440
112598-803ABCD	Stockpile	20	210	5.9

NA Not Analyzed

ND Constituent Not Detected

FROM : MO MASHHOON
MAR-26-1999 16:53

FAX NO. : 510 3380482

Mar. 26 1999 05:14PM P10

5.0 DISCUSSION and CONCLUSIONS

One underground waste oil tank was removed from the property at 5725 Thornhill Drive, in the City of Oakland on November 25, 1998. The tank was transported as hazardous waste to a recycling facility for disposal. The stock piled soil was transported to TPS Technologies of Richmond California for recycling.

P.01

MAR-26-1999 16:50



December 19, 1998

Mr. Mo Mashoon
5725 Thornhill Drive
Oakland, California 94605

SUBJECT: Waste oil tank Removal
5725 Thornhill Drive
Oakland, California

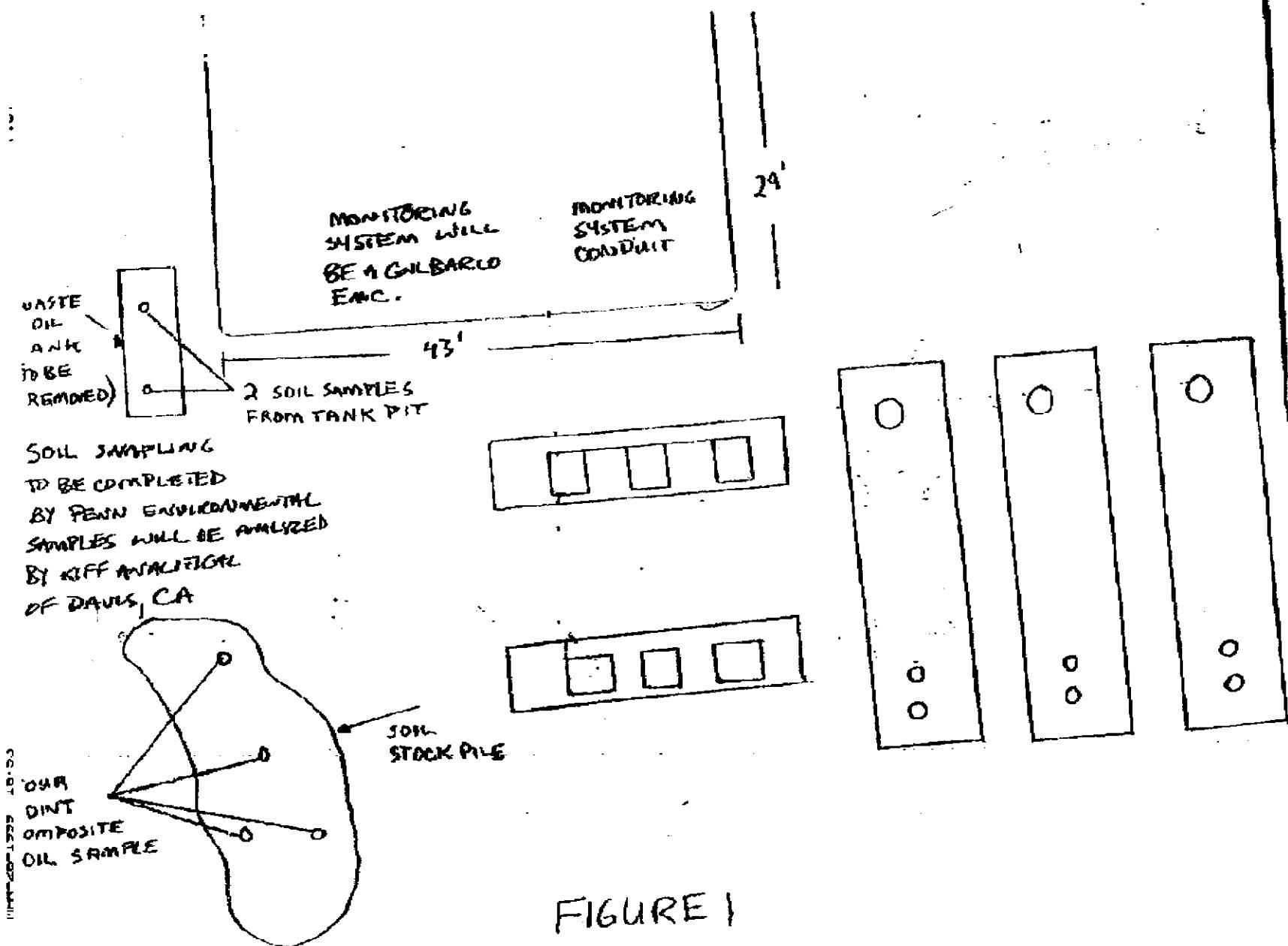
Dear Mr. Mashoon

In accordance with your authorization and as required by the Oakland Fire Department, we removed one waste oil tank and collected all required soil samples from the site on November 25, 1998. The accompanying report presents the data of our field activity and sampling, and the analytical testing results on the collected soil samples.

Respectfully Submitted,

PENN ENVIRONMENTAL

A handwritten signature in black ink, appearing to read "Eric J. Zamb". Below the signature, the text "Project Manager" is printed in a smaller font.



FROM : MO MASHHOON
MAR-26-1999 15:54

FAX NO. : 510 3360482

Mar. 26 1999 05:11PM P3
Date : 12/16/98



Project Name : Thornton Tank Pull
Project Number : PB99-2276

Sample : 112502-002

Sample Date : 11/25/98

Matrix : Soil

Parameter	Measured Value	Method Reporting Limit	Unit	Analysis Method	Date Analyzed
Toluene	< 0.20	0.20	mg/Kg	EPA 8260B	12/10/98
Toluene	< 0.20	0.20	mg/Kg	EPA 8260B	12/10/98
Ethylbenzene	< 0.20	0.20	mg/Kg	EPA 8260B	12/10/98
Total Xylenes	< 0.20	0.20	mg/Kg	EPA 8260B	12/10/98
Methyl-t-butyl ether			mg/Kg	EPA 8260B	12/10/98
TPH as Gasoline	440	20	mg/Kg	M EPA 8015	12/05/98
TPH as Diesel	1200	20	mg/Kg	M EPA 8015	12/05/98
TPH as Motor Oil	820	200	mg/Kg	% Recovery	12/05/98
1-Chlorobiphenyl (Diesel Surrogate)	Diluted Out			EPA 8260B	12/10/98
Toluene - 80 (Sur)	99.0			% Recovery	12/10/98
4-Bromofluorobiphenyl (Sur)	116			EPA 8260B	12/10/98

Approved By:

720 Olive Drive, Suite D, Davis, CA 95616 530-237-4600

FROM : MO MASHHOON
MAR-26-1999 16:55

FAX NO. : 510 3380482

Mar. 26 1999 05:11PM P4

Date : 12/18/98



Project Name : Thornhill Tank Full
Project Number : PGSS-2278

Sample : 112208-008 A,B,C,D

Matrix : Soil

Sample Date : 11/25/98

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.020	0.020	mg/Kg	EPA 8240B	12/10/98
Toluene	0.030	0.020	mg/Kg	EPA 8240B	12/10/98
Ethylbenzene	< 0.020	0.020	mg/Kg	EPA 8240B	12/10/98
Total Xylenes	0.008	0.020	mg/Kg	EPA 8240B	12/10/98
Methyl-t-Butyl Ether	0.000	0.020	mg/Kg	EPA 8240B	12/10/98
TPH as Gasoline	5.8	5.0	mg/Kg	EPA 8250B	12/10/98
TPH as Diesel	< 20	20	mg/Kg	M EPA 8015	12/06/98
TPH as Motor Oil	210	200	mg/Kg	M EPA 8015	12/06/98
1-Chlorooctadecane (Diesel Surrogate)	Diluted Out		% Recovery	M EPA 8015	12/06/98
Toluene - d8 (Sur)	98.7		% Recovery	EPA 8250B	12/10/98
4-Eromoanisobenzene (Sur)	105		% Recovery	EPA 8250B	12/10/98
Chloromethane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
Vinyl Chloride	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
Bromoethane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
Chloroethane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
Trichlorofluoromethane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
1,1-Dichloroethene	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
1,1-Difluoroethene	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
trans-1,2-Dichloroethene	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
1,1-Dichloroethane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
cis-1,2-Dichloroethane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
Chloroform	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
1,1,1-Trichloroethane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
1,2-Dichloroethane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
Carbon Tetrachloride	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
Benzene	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
Trichloroethane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
1,3-Dichloropropane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
Bromo-dichloromethane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
cis-1,3-Dichloropropene	0.000	0.020	mg/Kg	EPA 8240A	12/10/98
Toluene	< 0.020	0.020	mg/Kg	EPA 8240B	12/10/98
trans-1,3-Dichloropropene					

APPROVED BY: J. D. Kiff

720 Olive Drive, Suite D, Davis, CA 95616 (510) 337-4800



Project Name : Thornhill Tank Full
 Project Number : PEBB-2278

Sample : 113388-003 A,B,C,D
 Sample Date 11/26/98

Matrix : Oil

Parameter	Measured Value	Method Reporting Limit	Units	Analyte Method	Date Analyzed
1,1,2-Trichloroethane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
Tetrachloroethene	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
Dibromoethane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
Chlorobutane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
1,1,1,2-Tetrachloroethane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
Styrene	0.025	0.020	mg/Kg	EPA 8240A	12/10/98
P-Diisopropylene	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
O-Diylene	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
Styrene	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
Grossalpha	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
1,1,2,2-Tetrachloroethane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
1,2-Dibromoethane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
1,4-Dibromobutane	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
1,2-Dibromoethane	0.48	0.20	mg/Kg	EPA 8240A	12/10/98
Astane	< 0.20	0.20	mg/Kg	EPA 8240A	12/10/98
Z-Butanone	< 0.020	0.020	mg/Kg	EPA 8240A	12/10/98
4-Methyl-2-Pentanone	< 0.000	0.020	mg/Kg	EPA 8240A	12/10/98
3-Hexanone			% Recovery	EPA 8240A	12/10/98
Dibromoform methane (BUT)	93.5		% Recovery	EPA 8240A	12/10/98
1,2-Dibromoethane-4 (BUT)	99.0		% Recovery	EPA 8240A	12/10/98
Toluene - 4 (BUT)	88.7		% Recovery	EPA 8240A	12/10/98
4-Bromoform methane (BUT)	105		% Recovery	EPA 8240A	12/10/98

APPROVED BY: [Signature]

720 Clive Drive, Suite D, Davis, CA 95618 530-267-4620

FROM : MB MASHHOON
MAR-26-1999 16154

FAX NO. : 510 3380482

Mar. 26 1999 05:12PM P6

Date : 12/16/98

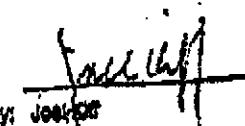


Subject Name : Thorahill Tank Poll
Project Number : PB99-2278

Sample : 112500-401
Sample Date : 11/26/98

Matrix : Soil

Parameter	Measured Value	Method Reporting Limit	Units	Analytic Method	Date Analyzed
Benzene	< 0.20	0.20	mg/Kg	EPA 8260B	12/10/98
Toluene	< 0.20	0.20	mg/Kg	EPA 8260B	12/10/98
Xylenes	< 0.20	0.20	mg/Kg	EPA 8260B	12/10/98
Total Xylenes	< 0.20	0.20	mg/Kg	EPA 8260B	12/10/98
Methyl-2-Ethyl ether			mg/Kg	EPA 8260B	12/10/98
TPH as Gasoline	1160	20	mg/Kg	M EPA 8015	12/05/98
TPH as Diesel	2700	20	mg/Kg	M EPA 8015	12/05/98
TPH as Motor Oil	4200	200	mg/Kg		
1-Chloro-2-Decene (Diesel Surrogate)	Detected OUT		% Recovery	M EPA 8016	12/05/98
Toluene - 60 (Surf)	102		% Recovery	EPA 8260B	12/10/98
4-Bromodioxobenzene (Surf)	181		% Recovery	EPA 8260B	12/10/98

Approved By: 
Joe L. H.

720 Olive Drive, Suite D, Davis, CA 95616 (510) 297-4800

FROM : MA MASHHOON
DATE : APR-26-1995

FAX NO. : 510 3380482

Mar. 26 1999 05:19PM P2

Chain-of-Custody Record and Analysis Request

12840

TOTAL P.12

APPENDIX C

Disposal Records

FROM : MR MASHHULIN

FAX NO. : 510 336-0482

Apr. 12 1999 10:37AM P1

State of California Environmental Protection Agency
Form Approved UMAP No. 2020-1037 (LAW) 4-15-97
Please print or type. Form designed for use on 8 1/2 x 11 1/2-pitch typewriter.

See Instructions on back of page 5 of 1 1412.6 Department of Toxic Substances Control
Sacramento, CaliforniaInformation in the shaded areas
is not required by federal law.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CIA40140113916191371417810	Manifest Document No.	2. Page 1 of 1
3. Generator's Name and Mailing Address Mrs. MOHAMMED MASMOON 13175 CAMPUS DRIVE OAKLAND, CA 94605		4. Generator's Phone # 510 4310-4700		
5. Transporter 1 Company Name TRIDENT TRUCKLINES		6. US EPA ID Number CAD98248437		
7. Transporter 2 Company Name		8. US EPA ID Number		
9. Designated Facility Name and Site Address ERICKSON INC. 255 PARR BLVD RICHMOND, CA 94801		10. US EPA ID Number GAD009486392		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) WASTE EMPTY STORAGE TANK Non-RCRA hazardous waste solid		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
		0011 TP 00530		P
b. Steel		1 1	1 1 1 1	
c.		1 1	1 1 1 1	
d.		1 1	1 1 1 1	
Additional Description of Material Shipped Above: STAINLESS STEEL WASTE TANKS TANKS HAVE BEEN INERTED WITH 15 FBDY (CEMETE) GALLONS CAPACITY				
16. Special Handling Instructions and Additional Information Wear appropriate protective clothing when handling. SITE LOCATION: 575 THORNHILL DR 24 Hour Emergency Telephone Number: (707)421-1595 24 Hour Emergency Contact: VP, WILSON, DAVID				
17. 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 ERICK J. ZAMB		Signature 	For: ME. MASHHULIN	Month Day Year 11/12/5 9/8
18. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name Sal Sato		Signature 	Month Day Year 11/12/4 9/8	
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 	Month Day Year 11/12/5 9/8	

DO NOT WRITE BELOW THIS LINE.

Yellow: SEND THIS COPY TO GENERATOR WITHIN 30 DAYS
(Generators who submit hazardous waste for transport must send a completed copy of this copy and send it to DTSC within 30 days.)

FROM : MO MASHHOON

FAX NO. : 510 3380482

Apr. 12 1999 10:39AM P2

State of California—Environmental Protection Agency
 Form Approved OMB No. 2050-0039 (Expires 9-30-99)
 Please print or type. Form designed for use on 8½ x 11 (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
 Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA 1010015969135 V 1429	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: MR. MAHMOUD ALGHARIB 1375 Camarillo Drive, Camarillo, Calif.		4. Generator's Phone No. 381 436-4223		
5. Transporter 1 Company Name CLEARWATER ENVIRONMENTAL		6. US EPA ID Number CA R 00007013	7. Transporter 2 Company Name	
8. US EPA ID Number				
9. Designated Facility Name and Site Address ALVISO INDUSTRIAL OIL 5002 ARCHER STREET ALVISO, CA 95002		10. US EPA ID Number CA R 000161743		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Container No. 0101	13. Total Quantity T T	14. Unit Wt/Val 410 G
a. Non-HAZARDOUS Waste Item (Non-RCRA Hazardous Waste Item)				
b. _____				
c. _____				
d. _____				
Additional Information: _____				
15. Special Handling Instructions and Additional Information WEAR PPE Emergency Contact: (510) 797-0511 Alt: Kirk Hayward ERG # 171				
CLEARWATER ENVIRONMENTAL dba ALVISO OIL HAS ALL THE NECESSARY PERMITS AND LICENSES TO STORE AND TRANSFER THE WASTE CHARACTERIZED ON THIS MANIFEST.				
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 ERIK J. ZAMB		Signature 		Month 11 Day 21 Year 1998
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Tony Gaines		Signature 		Month 11 Day 21 Year 1998
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month 11 Day 21 Year 1998
19. Discrepancy Indication Space				
F A C I L I T Y 20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Vicky Stone Signature 				

DO NOT WRITE BELOW THIS LINE.

To whom: _____
 (Consignors who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

Non-Hazardous Soils

TOTAL P.66

Soil Master (x)

TPS Technologies, Inc.

Customer Job Report

Gross & Tare Weight Codes: M=Manual; S=Scale; T=Trk File

Job Number	Name	SiteAddress	SiteCity	State	ZipCode
A04	-- 00348 Penn/Union '96	5725 Thornhill Dr.	Oakland	CA	94611
Load #	Date & Time Out	Transporter #	Truck & Trailer Number	Gross (lb)	Tare (lb)
1	02/03/99 14:18	4DENBES		80,600M	32,440M
2	02/05/99 09:48	4DENBES		66,780M	31,740M
3	02/05/99 11:36	4DENBES		66,420M	31,740M
4	02/05/99 11:37	4DENBES		67,920M	31,740M
5	02/05/99 15:24	4DENBES		52,480M	31,740M
Completed Loads	ManHours Received	Completed Weight	Estimated Weight	TOTAL Net Wt:	
100.00%	5	145.70%	60.00(tons)	87.40(tons)	

FROM : MO MASHHOON
FEB-14-1994 13:36

FAX NO. : 510 3380482

Apr. 12 1999 10:53AM P2

P. 36

Non-Hazardous Soils

Date of Shipment	Shipment Ref. #	Transporter Name	Pickup:	Delivery:				
Generator's Name and Billing Address: 5725 Thornhill Dr. Oakland, CA 94611		Generator's Phone #: (510) 338-0999		Generator's US EPA ID No.: 1041 548 1005				
		Person to Contact: NO						
		Fax#: 338-9482		Customer ID# Number with TPS:				
Generator's Name and Billing Address: 1261 Travis Blvd. #380 Fairfield, CA 94533		Generator's Phone #: (707) 421-1595						
		Person to Contact: Patti Davini						
		Fax#: 425-0257		Customer ID# Number with TPS: 4PENNEN				
Generator Site (Transport from): (name & address) 5725 Thornhill Dr. Oakland, CA 94611		Site Phone #: (510) 338-0999		TPX Level				
		Person to Contact: NO		TPH Levels				
		Fax#: (510) 338-0482		AVG. Levels				
Designated Facility (Transport to): (name & address) TMS TECHNOLOGIES INC. 20 Recycling Lane Richmond, CA 94821		Facility Phone #: (510) 231-4154		Facility Permit Number:				
		Person to Contact: Doreen Tuchman						
		Fax#: 231-4154						
Transporter's Name and Address: WINDSOR TRANSPORTATION 930 Shiloh Road Bldg. 44 Windsor, CA 95691		Transporter's Phone #: (707) 838-1477		Transporter's US EPA ID No.: CADSB2513632				
		Person to Contact: Lori Denboeck		Transporter's DOT No.: 559677				
		Fax#: 838-7947		Customer ID# Number with TPS:				
Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight	
Sand <input checked="" type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/>	0-10% <input type="checkbox"/> 10-20% <input type="checkbox"/> 20% + <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			52480	31740	20740	
Sand <input checked="" type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/>	0-10% <input type="checkbox"/> 10-20% <input type="checkbox"/> 20% + <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>						
<i>Delivery Instructions to Name listed above</i> <i>100% of material to be delivered to the following address:</i>								
Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.								
Printed Name:	Generator <input checked="" type="checkbox"/>	Consultant <input type="checkbox"/>	Signature and date					
			Month	Day	Year			
Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.								
Printed Name:	Signature and date					Month	Day	Year
Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:								
Printed Name:	Signature and date					Month	Day	Year

TOTAL P. 06

FROM : MO MASHHOON
FEB-19-1988 13:35

FAX NO. : 510 3390482

Apr. 12 1999 10:54AM P3

P. 95

Non-Hazardous Spills

GENERATOR / CONSULTANTS COPY

Non-Hazardous Soils

Date of Shipment	Responsible for Payment: GENERATOR	Transporter Truck #:	Facility #: TPS	Given by TPS: 000398	Load #: 002
Generator's Name and Billing Address: Karen Petroleum 5725 Thornhill Dr.		Generator's Phone #: (510) 338-0399	Generator's US EPA ID No.:		
Oakland, CA 94611 USA		Person to Contact: Karen			
		FAX#: (510) 338-0482	Customer Account Number with TPS: 4RASRPE		
Consultant's Name and Billing Address: POLY ENVIRONMENTAL 1261 Travis Blvd. #380		Consultant's Phone #: 770-71421-1095			
Fairfield, CA 94533 USA		Person to Contact: William Davind			
		FAX#: (707) 428-0257	Customer Account Number with TPS: 4PENNEN		
Generation Site (Transport Facility Name & address): Union 76 5725 Thornhill Dr.		Site Phone #: (510) 338-0399	STEX Levels		
Oakland, CA 94611 USA		Person to Contact: MD	TTHM Levels		
		FAX#: (510) 338-0482	AVG. Levels		
Designated Facility (Transporter): Name & address: TPS TECHNOLOGIES INC. 20 Recycling Lane		Facility Phone #: 510-231-8778	Facility Permit Numbers		
Richmond, CA 94801 USA		Person to Contact: DEBORA TURNER			
		FAX#: 510-231-4154			
Transporter Name and Billing Address: ARTICULATED TRANSPORTATION 530 Shiloh Road		Transporter's Phone #: (800) 838-1477	Transporter's US EPA ID No.: CAD982513632		
Bldg. 44 WINDSOR, CA 95691 USA		Person to Contact: Lori Denbeste	Transporter's DOT No.: 559677		
		FAX#: 477-871-856-7847	Customer Account Number with TPS: 4778718567847		

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty.	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input checked="" type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0-10% <input type="checkbox"/> 10-20% <input type="checkbox"/> 20%-over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
Sand <input checked="" type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0-10% <input type="checkbox"/> 10-20% <input type="checkbox"/> 20%-over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					

List any exemption to laws listed above:

Generator's and/or consultant's certification: I/WI certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by myself for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Date or Type Name:	Generator <input type="checkbox"/> Consultant <input checked="" type="checkbox"/>	Signature and date:	Month	Day	Year
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Transporter's certification: I/WI acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/WI further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Date or Type Name:	Signature and date:	Month	Day	Year
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Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Date or Type Name:	Signature and date:	Month	Day	Year
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Non-Hazardous Soils

Date of Shipment	Responsible for Payment: GENERATOR 1000 UPHILL	Transporter Truck #:	Facility #: AVG	Given by TPS: 00548	Land #: 001		
Generator's Name and Billing Address: Koch Petroleum 5725 Thornhill Dr.		Generator's Phone #: (510) 338-0999		Generator's US EPA ID No.:			
Oakland, CA 94611 USA		Person to Contact: NO					
		Fax#: (510) 338-0482		Customer Account Number with TPS: 4MASHRPS			
Consultant's Name and Billing Address: Penn Environmental 1261 Travis Blvd. #380		Consultant's Phone #: (707) 421-1595					
Fairfield, CA 94533 USA		Person to Contact: William Davind					
		Fax#: (707) 423-0257		Customer Account Number with TPS: 4PENNEN			
Generation Site (Transport from): (name & address) Union 76 5725 Thornhill Dr.		Site Phone #: (510) 338-0999		BTEX Levels			
Oakland, CA 94611 USA		Person to Contact: NO		TPH Levels			
		Fax#: (510) 338-0482		AVC Levels			
Designated Facility (Cherpoint) (name & address) TPS TECHNOLOGIES INC. 20 Recycling Lane		Facility Phone #: 510-235-8778		Facility Permit Number:			
Richmond, CA 94801 USA		Person to Contact: Debra Fuchsen					
		Fax#: 510-231-4154					
Transporter Name and Mailing Address: Denbeats Transportation 930 Shiloh Road		Transporter's Phone #: (800) 838-1477		Transporter's US EPA ID No.: CAD982513632			
Bldg. 44 Windsor, CA 95691 USA		Person to Contact: Lori Denbeats		Transporter's DOT No.: 559677			
		Fax#: (707) 838-7947		Customer Account Number with TPS: 4D8R885			
Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand ☐ Organic ☐ Clay ☐ Other ☐	0-10% ☐ 10-20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐					
Sand ☐ Organic ☐ Clay ☐ Other ☐	0-10% ☐ 10-20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐					
List any exceptions to items listed above							
Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described on the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.							
Print or Type Name:	Generator ☐	Consultant ☐	Signature and date:		Month	Day	Year
Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.							
Print or Type Name:	<i>John C. Clegg</i>		Signature and date:		Month	Day	Year
Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:							
Print or Type Name:			Signature and date:		<i>John C. Clegg 2-3-CF</i>		

GENERATOR / CONSULTANTS COPY

Non-Hazardous Soils

Date of Shipment	Delivery Payment:	Transporter Truck #	Driver #	Carrier #	Load #																																																								
Generator's Shipping Address: GENEVA PETROLEUM 3725 Thornhill Dr. Oakland, CA 94611 USA		Generator's Phone # 338-0999		Generator's US EPA ID No.																																																									
		Reason to Contact: NO																																																											
Generator's Shipping Address: TPS TECHNOLOGIES INC. 1261 Travis Blvd. #380 Fairfield, CA 94533 USA		Generator's Phone # 421-1595 Name: Mark Davini		Customer Number with TPS:																																																									
		FAX# 707) 425-0257		Customer Number with TPS:																																																									
Generator Site (Transporter): (name & address) Fenn/Union 3725 Thornhill Dr. Oakland, CA 94611 USA		Sub-Phone # 338-0999 Reason to Contact: NO		Site Level TDS Level																																																									
		FAX# (510) 338-0482		AVG Level																																																									
Generator Site (Transporter): (name & address) TPS TECHNOLOGIES INC. 20 Recycling Lane Richmond, CA 94801 USA		Sub-Phone # 510-233-6776 Name: Steven Puchsen		Facility Permit Number																																																									
		FAX# 510-231-4154																																																											
Transporter's Address: DEBBATEC Transportation 930 Shiloh Road Bldg. 44 Windsor, CA 95691 USA		Transporter's Phone # 535-1477 Name: Jeff Debbate		Transporter EOT No: 535677																																																									
		FAX# 707) 535-7847		Customer Number with TPS:																																																									
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