

DOCUMENT LIST

*Prepared by Matthew Gabel in response to
7-13-10 Information Request from Alameda County Health Care Services Agency*

Gabel Property—1018 Sunnyhills Road, Oakland, CA 94610
Fuel Leak Case #RO0003043 / GeoTracker Global ID #T0600100621

Enclosures:

1. Letter dated **August 5, 2010** from Matthew Gabel (homeowner) to Barbara J. Jakub, P.G., Hazardous Materials Specialist, Alameda County Health Care Services Agency
2. Letter dated **September 4, 1990** from Barney M. Chan, Hazardous Materials Specialist, Alameda County Health Care Services Agency
3. Letter Report (*Background; Discovery of Tank; Tank Removal & Disposal; Soil Excavation; Conclusions; Recommendations*) dated **August 17, 1990** from Elizabeth A. McDonald, Professional Engineer, to Barney M. Chan, Alameda County Health Care Services Agency, with attachments:
 - a. **7-25-90** City of Oakland Report of Fire Inspection re: removal of 250 gal. tank
 - b. **7-21-90** Uniform Hazardous Waste Manifest #90095067
 - c. **7-25-90** Uniform Hazardous Waste Manifest #89890692
 - d. Chain of Custody Record & Analytical Test Request of Subsurface Consultants, Inc. (received 7-26-90) with **7-27-90 soil sample report** (Lab. #101190) from Curtis & Tompkins, Ltd., Analytical Laboratories
 - e. Chain of Custody Record & Analytical Test Request of Subsurface Consultants, Inc. (received 8-7-90) with 8-10-90 cover letter and **8-10-90 amended/reissued soil sample report** (Lab. #101321) from Curtis & Tompkins, Ltd., Analytical Laboratories
4. Letter dated **September 26, 1990** from Matthew Gabel (homeowner) to Barney M. Chan, Alameda County Health Care Services Agency, with copy of **Non-Hazardous Waste Data Form #2155 dated 8-27-90**
5. Letter dated **September 21, 1990** from Matthew Gabel (homeowner) to Barney M. Chan, Alameda County Health Care Services Agency
6. Letter dated **August 20, 1990** from Matthew Gabel (homeowner) to Barney M. Chan, Alameda County Health Care Services Agency

—continued on next page→

7. Miscellaneous owners' correspondence with Erickson, Inc., Environmental Mgmt. Services and supporting Erickson documentation:
 - a. **8-13-90** letter from Matthew Gabel (homeowner) to David Sato, Supervisor, Erickson, Inc.
 - b. **7-25-90** Erickson Customer Job Order #72431 (Impossible Excavating) re: hauling excavated tank for disposal
 - c. **8-15-90** letter/quote from Erickson, Inc. re: transport & disposal of contaminated soil
 - d. **9-13-90** letter from Erickson, Inc. for \$1,509.95 balance due (transport & disposal of contaminated soil)
 - e. **9-20-90** Invoice #72679-0-00 from Erickson, Inc. for \$1,509.95 balance due (transport & disposal of contaminated soil)
 - f. **9-26-90** letter from Erickson, Inc. with *original* Non-Hazardous Waste Data Form #2155 dated 8-27-90
8. **7-23-90** Application by Subsurface Consultants, Inc. for Permit to Install, Remove or Repair Tanks - City of Oakland Fire Marshall's Office
9. **7-23-90** cash receipt to Subsurface Consultants, Inc. from City of Oakland - Fire Prevention re: permit fee for underground tank removal
10. **7-24-90** Permit #9431 to Excavate and Install, Repair or Remove Inflammable Liquid Tanks from City of Oakland to Subsurface Consultants, Inc.
11. **7-25-90** Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report from Barney M. Chan, Hazardous Materials Specialist, Alameda County Health Care Services Agency
12. **9-4-90** Application Form from Barney M. Chan, Hazardous Materials Specialist, Alameda County Health Care Services Agency, re: fees for site visit & file review
13. **9-25-90** receipt #577057 from Alameda County and copy of homeowners' check #2008 (Wells Fargo) to evidence payment of fees for 9-4-90 site visit & file review by Barney M. Chan
14. **7-16-90** letter from Impossible Excavating to John Nishizawa Co., Inc. (contractor) re: discovery of storage tank, detailing procedures & estimated costs for removal of tank and contaminated soil

MATTHEW A. GABEL

1018 Sunnyhills Road
Oakland, CA 94610-2417

Home: 510.465.7870
Office: 415.436.2614
matthew.gabel@mindspring.com

August 5, 2010

Ms. Barbara J. Jakub, P.G.
Hazardous Materials Specialist
Alameda County Health Care Services Agency
Environmental Health Department
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

**RE: Your Info. Request for Fuel Leak Case #RO0003043
GeoTracker Global ID #T0600100621
(Gabel Property, 1018 Sunnyhills Rd., Oakland, CA 94610)**

Dear Ms. Jakub:

This is a follow-up to (i) your July 13, 2010 letter (*copy attached for reference*) requesting additional documents regarding the captioned matter and (ii) my August 3, 2010 telephone conversation with you, in which I provided some initial background information on the events from so long ago.

Your Request. Your letter states: "In order to properly document and/or close out your file, additional UST removal documentation is needed. ACEH requests that you submit copies of the UST removal report and all other reports related to environmental investigations for this property..."

You indicated during our August 3rd conversation that your Agency has no records or other documents on file pertaining to this matter, and that they may have been lost or misplaced during conversion from paper files to electronic recordkeeping. Fortunately, after digging through our own archived files, my wife, Jane, and I were able to locate our original correspondence and supporting documents, and are able to comply with your request. **Included with this letter are copies of all documents in our file, detailed in the accompanying two-page Document List, which I prepared to organize and help you locate the individual items.**

Your letter also states that "if no information is available or submitted...a subsurface investigation may be required..." We believe that this letter and all accompanying documents will satisfy your requirements and enable your Agency to close out the case file without further investigation.

Background. In 1990, we undertook a project to landscape and hardscape our hillside backyard. The project necessitated removal and replacement of an old retaining wall. When the wall was removed, we were stunned to discover a 250-gal., long-abandoned fuel tank. **(For a comprehensive summary of the full sequence of events, see Document #3: 8-17-90 Letter Report from professional engineer, with attachments.)**

Excavation & Removal of Tank. As noted in the accompanying professional engineer's report, work on our project was immediately suspended while the tank—along with a substantial volume of soil underneath the tank—was excavated. At considerable expense, the tank and all excavated materials were removed in late August 1990 by Erickson, Inc., and transported to and disposed by Liquid Waste Management at the McKittrick site (*see Document #4: 8-27-90 Non-Hazardous Waste Data Form*).

Soil Tests & Involvement of Alameda County Health Care Services. Testing was conducted on the soil at the bottom of the pit, which as the engineer noted, reduced soil contamination from 5100 ppm to 50 ppm THP (kerosene). These results were submitted to and evaluated by Barney M. Chan, Alameda County Hazardous Materials Specialist. Mr. Chan subsequently reported his findings and conclusions in his 9-4-90 letter to us (*see Document #4*). Among other things, Mr. Chan's letter states:

- “The county acknowledges that appropriate actions have been done on your part to reduce both public and environmental health risks by excavating as much soil as possible from the pit and verifying total petroleum hydrocarbon levels of the residual pit floor.” (*emphasis added*)
- “...all elements of an acceptable work plan have been performed, short of installation of a monitoring well.” (*emphasis added*)
- “...we feel that the potential of environmental and public risk has been reduced to where this site poses little threat.” (*emphasis added*)

Residential Situation. On the matter of a monitoring well, Mr. Chan distinguished our situation—a residential property—from a “typical business situation,” where a monitoring well might have otherwise been required. In reliance upon Mr. Chan's letter on behalf of the County, verifying that we had done all we had been asked to do, we resumed work on the landscaping and hardscaping.

Our Compliance. As soon as the fuel tank was discovered, we proceeded as we were required by applicable laws and regulations—all at significant expense. We promptly shared all information with your Agency, including detailed soil and engineer's reports. We followed the conclusions and recommendations of our professional engineer, including: (i) excavating as much surrounding soil as practicable (given severe space limitations) and safe (given risks of undermining slope stability and house foundations); (ii) back-filling with clean soil; and (iii) completing hardscaping and landscaping with plants, shrubs and trees.

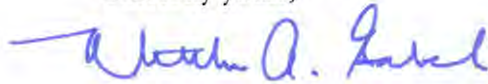
Request for Sign-Off. Because of the acknowledged effectiveness of clean-up work performed at the time the tank was originally discovered, there is little or no chance that any tangible benefit would result from further investigation, cleanup or monitoring efforts. We believe that this letter and all accompanying documents satisfy your most recent inquiry. **Therefore, we respectfully request that your Agency issue a final, documented sign-off on our site so that neither we nor future owners of the property will need to address this issue again.**

Ms. Barbara J. Jakub, P.G.
Alameda County Health Care Services Agency
August 5, 2010
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Should you have any questions regarding the information we have furnished, please contact Jane or me at 510.465.7870, or e-mail me at matthew.gabel@mindspring.com.

Thank you.

Sincerely yours,



Matthew A. Gabel

Enclosures – Detailed in accompanying Document List

cc: (w/enclosures):

ACEH Electronic Report Upload (ftp)

E-mail notification of ftp upload: dehloptoxic@acgov.org

Barbara Jackub, ACEH (by e-mail to: barbara.jakub@acgov.org)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director



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

July 13, 2010

Matthew and Jane Gabel
Matthew A. and Jane C. Gabel Trust
1018 Sunnyhills Road
Oakland, CA 94610

Subject: Information Request for Fuel Leak Case No. RO0003043 and GeoTracker Global ID T0600100621, Gabel Property, 1018 Sunnyhills Rd., Oakland, CA 94610

Dear Mr. and Mrs. Gabel:

Alameda County Environmental Health (ACEH) records indicate that an underground storage tank (UST) existed at your property and was subsequently removed in 1990. According to ACEH's records, the UST case status for your property remains "open," implying that a potential unauthorized release may have occurred.

In order to properly document and/or close out your file, additional UST removal documentation is needed. ACEH requests that you submit copies of the UST removal report and all other reports related to environmental investigations for this property (including Phase 1 reports, if available) by **August 12, 2010**.

If no information is available or submitted by the due date, a subsurface investigation may be required under California Code of Regulations, Title 23, Division 3, Chapter 16, §2654.

Thank you for your cooperation. Should you have any questions or concerns regarding this correspondence or your case, please call me at (510) 639-1287 or send me an electronic mail message at barbara.jakub@acgov.org.

Sincerely,

Digitally signed by Barbara Jakub
DN: cn=Barbara Jakub, ou=ocal Oversight
Program, ou=Alameda County Environmental
Health, email=barbara.jakub@acgov.org, c=US
Date: 2010.07.13 14:34:46 -0700

Barbara J. Jakub, P.G.
Hazardous Materials Specialist

Enclosure: Responsible Party(ies) Legal Requirements/Obligations
ACEH Electronic Report Upload (ftp) Instructions

cc: Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032 (Sent via E-mail to: lgriffin@oaklandnet.com)
Donna Drogos, ACEH (Sent via E-mail to: donna.drogos@acgov.org)
Barbara Jakub, ACEH (Sent via E-mail to: barbara.jakub@acgov.org)
GeoTracker, File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



September 4, 1990

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

Mr. and Mrs. Matthew Gabel
1018 Sunnyhills Rd.,
Oakland, CA 94610

Dear Mr. and Mrs. Gabel:

I have reviewed the letter prepared by Elizabeth McDonald, P.E. and the accompanying documents sent to our office concerning the removal of the underground tank at your property at 1018 Sunnyhills Rd., Oakland. Because of the initial concentrations of kerosene found in the soil samples, from the immediate fill pipe area and a composite soil sample from the tank pit, your site is considered to have experienced an unauthorized fuel release. Enclosed please find a copy of an unauthorized storage tank release form which I have filled out. The county acknowledges that appropriate actions have been done on your part to reduce both public and environmental health risks by excavating as much soil as possible from the pit and verifying total petroleum hydrocarbon levels of the residual pit floor. Under "typical" business situations, a minimum of one monitoring well located within 10 (ten) feet of the tank in the verified downgradient direction would be required.

Since evidence indicates that:

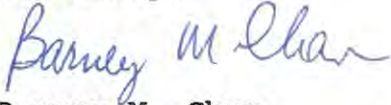
1. There were no visible holes in the tank and
2. The contamination was likely from a leak in the fill pipe and
3. Overexcavation has reduced the soil contamination from 5100 ppm to 50 ppm TPH as kerosene, all elements of an acceptable work plan have been performed, short of installation of a monitoring well. In addition, it appears that further excavation is not possible based on property constraints and the soil beneath the tank is clay, both of which are factors in limiting the possible alternatives available.

Although the County cannot recommend sign-off on this site, we feel that the potential of environmental and public risk has been reduced to where this site poses little threat. In order for us to sign-off on this case, we would require a minimum of four quarters of monitoring data from a properly developed well that indicated no contamination. Because of this, we will place your case on a "low-priority" list. Please send our agency a copy of the manifest for the excavated soils to complete our files.

Mr. and Mrs. Gabel
1018 Sunnyhills Rd.
Page 2

Enclosed please find the bill for our services. Please contact the undersigned at 271-4320 should you have any questions concerning this letter.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

enclosures

cc: Lester Feldman, RWQCB
Elizabeth McDonald, P.E.

17 August 1990

Mr. Barney M. Chan
Hazardous Materials Specialist
Alameda County Department of Environmental Health
Division of Hazardous Materials
80 Swan Way, Room 200
Oakland, California 94621

Dear Mr. Chan:

This letter summarizes the events leading to the discovery of a buried tank on the property of Mr. and Mrs. Matthew Gabel, describes the removal and disposal of the tank, and describes the excavation and disposal of soils and related testing. Transmitted with this letter are the results of laboratory analyses of soil samples collected from the tank excavation. Based upon conversations between yourself and Mr. and Mrs. Gabel during your visit to the site on 13 August 1990, it is our understanding that you will review the information documented herein and advise the Gabels whether your agency is satisfied that all appropriate steps have been taken to minimize health risks.

BACKGROUND

Mr. and Mrs. Gabel purchased their home at 1018 Sunnyhills Road, Oakland, in July 1987. The buried tank later discovered in the yard was not visible, and there was no equipment in the house which would require fuel from a tank. The location where the tank was discovered is behind an existing concrete retaining wall believed to have been constructed at the time the house was built (1926). The tank was covered with 5 to 6 feet of soil and a concrete staircase which was constructed prior to the time the previous owners purchased the home.

The first week in July 1990, a project to modify the Gabel's backyard was begun with demolition of the existing concrete retaining wall and excavation for a new retaining wall. The work is being conducted under a building permit from the City of Oakland (permit no. B9001625). The project was designed by Andrea Lucas (Landscape Architect) and Peter Favro (structural engineer). The General Contractor is John Nishizawa Co., Inc. The excavation work was subcontracted to Impossible Excavating.

The Gabel house backs up to a fairly steep hill, and the pad for the house is cut out of the slope. Running the width of the house at the back side was a walkway at ground-floor level which was approximately 4 feet wide. This area has since been excavated to increase the width to approximately

12 feet. The only access to this area behind the house is a pathway approximately 4 feet wide which runs along the side of the house. Due to the small area for maneuvering and the difficulty of access, the size of the equipment used for excavation is limited. A JD backhoe with a 0.25 cubic yard bucket was used for excavating, and a mini-Bobcat was used to transfer excavated material to the front yard.

DISCOVERY OF TANK

On 16 July 1990, a buried tank was discovered during the course of the excavations in the backyard by the backhoe operator. The general contractor informed the Gabels of the presence of the tank, and they agreed that the contractor would take care of removal and disposal of the tank, its contents, and affected soil. The excavation sub-contractor hired Subsurface Consultants, Inc. of Oakland to assist them with this task. A permit to excavate the tank was obtained from the City of Oakland (Tank Permit No. 9431), and the operation was observed by Inspector Gary Collins, City of Oakland Fire Prevention Bureau (See attached Report of Fire Inspection).

TANK REMOVAL AND DISPOSAL

Approximately 50 gallons of clear, odorous fluid was discovered in the tank. The fluid was later determined to be kerosene. The fluid was pumped out and disposed of by a licensed contractor (refer to attached EPA manifest no. 90095067). The tank itself was then excavated and removed. The backhoe operator reported that no holes or other obvious signs of tank failure were noted at the time the tank was removed. Once excavated, the tank size was determined to be approximately 3 feet in diameter by 7 feet long. The tank had two pipes connected to it, one on each end. Approximately one foot of soil from beneath the tank was excavated. The tank was disposed of by a licensed contractor (EPA manifest no. 89890692). The excavated soil which was in proximity to the tank has been stockpiled in the driveway at the front of the house for later disposal.

SOIL EXCAVATION

On the basis of odors, soils beneath the tank on the fill pipe end appeared to have been impacted. Since no holes were observed in the tank, it was thought that leakage could only have occurred at the fill pipe. A sample of soil was collected from beneath the tank in the area where the fill pipe had been located. An additional composite sample was collected in an effort to analyze a sample representing the bottom of the remainder of the excavation. The samples were collected by a representative of Subsurface Consultants in

brass liners, capped, and sent to Curtis and Tompkins, Ltd. (Berkeley, CA) for analysis by EPA Method 8015. Curtis and Tompkins reported concentrations of kerosene for the soil sample from the immediate fill pipe area of 5100 parts per million (ppm). The sample was also analyzed for Total Petroleum Hydrocarbons as diesel. No diesel compounds were detected, further indicating that the tank had only been utilized for storage of kerosene. The concentration of kerosene in the composite sample was reported to be 1400 ppm. The laboratory analytical reports and chain-of-custody records are attached for reference.

The Gabels communicated the results of the tank removal and soils sampling in a telephone conversation with you on 6 August 1990. It was agreed that additional soil would be removed from the tank excavation, to the extent practical in the restricted work area. The goal of this additional soil excavation was to remove as much soil affected with kerosene as possible. The work was directed by a representative of Subsurface Consultants. The additional soil excavation was continued until the hole was approximately 6 feet deep and 4 feet in diameter. This was the greatest amount of soil which could be excavated given the limitations of the backhoe, potential slope stability problems with the hillslope above the excavation, and the risk of undermining the foundations of the house. The soils encountered to the total depth of the excavation were tan silty clays. A sample was collected from the bottom of this excavation by pounding a brass liner into the soil. The liner was immediately capped with plastic end caps and sealed for transport to the analytical laboratory. The sample was analyzed by Curtis and Tompkins. The result of the sample analysis was reported to be 50 ppm kerosene. Chain-of-custody and laboratory analytical reports are attached.

CONCLUSIONS

It is believed that no major release of kerosene from the tank occurred. The minor release which did occur was remediated to the extent technically and economically feasible and to an extent which will likely remove any significant threat to groundwater quality. These conclusions are based upon the following information:

- * No holes were observed in the tank, and the remaining kerosene in the tank had not leaked out, confirming that the tank itself had not failed.
- * The kerosene in the soil may have resulted from occasional spilling during filling of the tank or a

leak in the fill pipe itself, neither of which are likely to have resulted in a significant release to soils.

* The laboratory analytical results from the soil sample collected at the bottom of the additional excavation (50 ppm at a depth of 6 feet) indicate that the soil with extremely elevated kerosene concentrations has been removed.

* Given the work space limitations at the back of the Gable house, no additional excavation of soils could be accomplished without significant costs for specialized equipment and shoring.

* The Gabel house is located in the foothills above Oakland in an area where groundwater is likely to be encountered at depths greater than 20 feet below the ground surface. The concentration of kerosene was only 50 ppm at a depth of 6 feet in a silty clay. Given the fact that low concentrations of kerosene were encountered as much as 14 feet above the water table in low permeability sediments, it is thought that the potential for the kerosene release to affect groundwater is low.

RECOMMENDATIONS

Based upon the information that the soils affected with extremely elevated concentrations of kerosene have been removed it is recommended that the excavation be backfilled with clean soil and that the construction at the back of the Gables house proceed. Given that the limited nature of the release and the setting of the Gabel property in the Oakland foothills make a significant impact to groundwater quality unlikely, no further investigations are recommended.

If you have any questions or comments regarding this letter, please do not hesitate to contact me at the address and phone number shown below.

Very truly yours,

Elizabeth A. McDonald

Elizabeth A. McDonald, P.E.

1516 Shrader Street
San Francisco, California 94117
(415) 753-1218

cc: Subsurface Consultants, Inc.
Regional Water Quality Control Board

CITY OF OAKLAND
REPORT OF FIRE INSPECTION

ENGINE CO.

ADDRESS 1018 Junnghills

NAME Subsurface Consultants

GENERAL INSPECTION

PERMIT
OTHER

HAZARD NOTED

HAZARD ABATED

NOTICE LEFT LETTER

1st NOTICE

2nd NOTICE

FINAL

DATE	VIOLATION	O.F.C.	CONTACTED
7/25/96	witnessed Removal of tank (250 gal) LEL and O ₂ O ₂ Soil Sample tank, Contamination noted		

A REINSPECTION WILL BE MADE WITHIN _____ DAYS.

FIRE PREVENTION BUREAU - PHONE 273-2851

INSPECTOR Gary Cole

IN CASE OF AN 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. **9099939999219197** Manifest Document No. **107**

2. Page 1 of 1 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
MATTEN TUBE (ATTAGE)
1078 BULL HILLS ROAD
00440 CALIC

4. Generator's Phone
415 465 3870

5. Transporter 1 Company Name
WASTE OIL RECOVERY SYS

6. US EPA ID Number
114500016121615A5

7. Transporter 2 Company Name
ODYSSEY

8. US EPA ID Number
114500016121615A5

9. Designated Facility Name and Site Address
DETAILED RECORDS
2000 N. ALVARADO
IRVING TEXAS

10. US EPA ID Number
114500016121615A5

A. State Manifest Document Number
90095067

B. State Generator's ID
000 500 152

C. State Transporter's ID
002152

D. Transporter's Phone
415 533 0250

E. State Transporter's ID
101922

F. Transporter's Phone
213 426 3901

G. State Facility's ID
CA1080013352

H. Facility's Phone
213 537 7100

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
	No.	Type			
a. DETAILED OIL N.O.S (WASTE OIL) FLAMMABLE LIQUID UN 1270	11	A	95		State 221 EPA/Other
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above

WASTE OILS (KEROSENE)

K. Handling Codes for Wastes Listed Above

a. **OR**

15. Special Handling Instructions and Additional Information

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

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

Printed/Typed Name: **PHILIP J. MCHUGH** Signature: *[Signature]* Month Day Year: **07/27/90**

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: **A. FERRER** Signature: *[Signature]* Month Day Year: **07/27/90**

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: **JEREMY L GOODMAN** Signature: *[Signature]* Month Day Year: **07/26/90**

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: **JESUS PORRAS** Signature: *[Signature]* Month Day Year: **07/27/90**

Do Not Write Below This Line

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAY

11087774

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **CA19000015101152010001**
 Manifest Document No. **1 of 1**
 3. Generator's Name and Mailing Address **MATHEW & JANE GABEL**
1018 Sunnyhills Rd.
OAKLAND, CA 94610
 4. Generator's Phone ()
 5. Transporter 1 Company Name **Erickson Trucking, Inc.**
 6. US EPA ID Number **CAD0009466392**
 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 **CAD0009466392**

2. Page 1
 Information in the shaded areas is not required by Federal law.
 A. State Manifest Document Number **89890692**
 B. State Generator's ID
 C. State Transporter's ID **106251**
 D. Transporter's Phone **(415) 235-1393**
 E. State Transporter's ID
 F. Transporter's Phone
 G. State Facility's ID **CAD0009466392**
 H. Facility's Phone **(415) 235-1393**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
	No.	Type			
a. Waste empty storage tank Non-RCRA Hazardous Waste Solid	0101	TP	00300	P	State 512 EPA/Other
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
 K. Handling Codes for Wastes Listed Above
 a. **01**
 b.
 c. **72431**
 d.

15. Special Handling Instructions and Additional Information
Keep away from sources of ignition. Always wear hardhats when working around U.S.T.'s

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 **Brian Wagner Agent for Mathew Gabel** Signature **Brian Wagner** Month Day Year **07 25 90**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **Larry Vickers** Signature **Larry Vickers** Month Day Year **07 25 90**

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

19. Discrepancy Indication Space
#4) Incomplete

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.
 Printed/Typed Name **Donald H. Kosson Jr.** Signature **Donald H. Kosson Jr.** Month Day Year **07 25 90**

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-952-7550
 GENERATOR
 TRANSPORTER
 FACILITY

Do Not Write Below This Line

Subsurface Consultants

CHAIN OF CUSTODY RECORD
& ANALYTICAL TEST REQUEST

Project Name: 1018 Sunnyhills Road
 SCI Job Number: 604,002
 Project Contact at SCI: Sean Carson
 Sampled By: " "
 Analytical Laboratory: Curtis + Tompkins
 Analytical Turnaround: 24 hrs

Sample ID	Sample Type ¹	Container Type ²	Sampling Date	Hold	Analysis	Analytical Method
A-1	S	T	7/25/90		TEH	8015/3550
1e3"	S	T	7/25/90	x	TEH	

* * * * *

Released by: [Signature] Date: _____
 Released by Courier: _____ Date: _____
 Received by Laboratory: Mary Pritham Date: 7/26/90 10:05
 Relinquished by Laboratory: _____ Date: _____
 Received by: _____ Date: _____

¹ Sample Type: W = water, S = soil, O = other (specify)
² Container Type: V = VOA, P = plastic, G = glass, T = brass tube, O = other (specify)

Notes to Laboratory:
 -Notify SCI if there are any anomalous peaks on GC or other scans
 -Questions/clarifications...contact SCI at (415) 268-0461



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710. Phone (415) 486-0900

DATE RECEIVED: 07/26/90
DATE REPORTED: 07/27/90
PAGE 1 OF 2

RECEIVED

AUG - 1 1990
AM 7,8,9,10,11,12,1,2,3,4,5,6 PM
↑

LAB NUMBER: 101190

CLIENT: SUBSURFACE CONSULTANTS

REPORT ON: 2 SOIL SAMPLES

PROJECT #: 604.002
LOCATION: 1018 SUNNYHILLS ROAD

RESULTS: SEE ATTACHED

QA/QC Approval

Final Approval

Berkeley

Wilmington

Los Angeles



LABORATORY NUMBER: 101190
CLIENT: SUBSURFACE CONSULTANTS
JOB #: 604.002
LOCATION: 1018 SUNNYHILLS

DATE RECEIVED: 07/26/90
DATE EXTRACTED: 07/26/90
DATE ANALYZED: 07/26/90
DATE REPORTED: 07/27/90
PAGE 2 OF 2

Extractable Petroleum Hydrocarbons in Soils & Wastes
California DOHS Method
LUFT Manual October 1989

LAB ID	CLIENT ID	KEROSENE RANGE (mg/Kg)	DIESEL RANGE (mg/Kg)	REPORTING LIMIT (mg/Kg)
101190-1	A-1	1,400	ND	100
101190-2	1 @ 3"	5,100	ND	100

ND = Not Detected at or above reporting limit.

QA/QC SUMMARY

RPD, %

4

RECOVERY, %

87

Subsurface Consultants

CHAIN OF CUSTODY RECORD & ANALYTICAL TEST REQUEST

Project Name: Sunghills
SCI Job Number: 604.002
Project Contact at SCI: Sean Conroy
Sampled By: " "
Analytical Laboratory: Curtis + Tompkins
Analytical Turnaround: Rapid

Sample ID	Sample Type ¹	Container Type ²	Sampling Date	Hold	Analysis	Analytical Method
<u>Te 5'</u>	<u>S</u>	<u>T</u>	<u>8/7/90</u>		<u>TEH</u>	<u>8015/3550</u>

* * * * *
Released by: Joni L. B... Date: 8/7/90
Released by Courier: _____ Date: _____
Received by Laboratory: Nancy H. Miller Date: 8/7/90 530P
Relinquished by Laboratory: _____ Date: _____
Received by: _____ Date: _____

¹ Sample Type: W = water, S = soil, O = other (specify)
² Container Type: V = VOA, P = plastic, G = glass, T = brass tube, O = other (specify)

Notes to Laboratory:
-Notify SCI if there are any anomalous peaks on GC or other scans
-Questions/clarifications...contact SCI at (415) 268-0461



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (415) 486-0900

August 10, 1990

Mr. Sean Carson
Subsurface Consultants, Inc.
171 12th Street
Suite 201
Oakland, CA 94608


RE: SCI Job Number 604.002, Sunnyhills

Dear Sean,

Upon further review of the data generated for sample T @ 5' in support of the above-referenced project, Curtis & Tompkins has revised our Total Extractable Hydrocarbons report. We feel that the hydrocarbon contamination in the sample would best be reported and quantified as kerosene instead of diesel. An amended report is enclosed.

If you have any questions, please feel free to call.

Sincerely,


John Goyette
Operations Manager

Berkeley

Wilmington

Los Angeles



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710. Phone (415) 486-0900

DATE RECEIVED: 08/07/90

DATE REPORTED: 08/10/90

LAB NUMBER: 101321 (REISSUE)

CLIENT: SUBSURFACE CONSULTANTS

REPORT ON: 1 SOIL SAMPLE

PROJECT #: 604.002
LOCATION: SUNNYHILLS

RESULTS: SEE ATTACHED



QA/QC Approval



Final Approval

Berkeley

Wilmington

Los Angeles

LABORATORY NUMBER: 101321
CLIENT: SUBSURFACE CONSULTANTS
JOB #: 604.002
LOCATION: SUNNYHILLS

DATE RECEIVED: 08/07/90
DATE EXTRACTED: 08/08/90
DATE ANALYZED: 08/09/90
DATE REPORTED: 08/10/90

Extractable Petroleum Hydrocarbons in Soils & Wastes
California DOHS Method
LUFT Manual October 1989

LAB ID	CLIENT ID	KEROSENE RANGE (mg/Kg)	DIESEL RANGE (mg/Kg)	REPORTING LIMIT (mg/Kg)
101321-1	T @ 5'	50	ND	10

ND = Not Detected at or above reporting limit.

1018 Sunnyhills Road
Oakland, CA 94610

26 September 1990

BY CERTIFIED MAIL

Mr. Barney M. Chan
Hazardous Materials Specialist
Alameda County Dept. of Environmental Health
Division of Hazardous Materials
80 Swan Way, Room 200
Oakland, CA 94621

Re: Our Property - 1018 Sunnyhills Road, Oakland

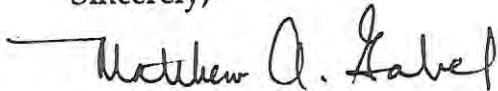
Dear Mr. Chan:

As promised in my letter to you of September 21, 1990, I enclose a copy of the "Non-Hazardous Waste Data Form" furnished to me by Erickson, Inc. in Richmond, California. The enclosed covers the kerosene-contaminated soil that was removed from our property in August by Erickson, Inc., and transported to and disposed by Liquid Waste Management at the McKittrick site.

I believe that this was the only remaining documentation you required for your files, but should you need any further information or have any questions, please feel free to call me during business hours at (415) 765-2551.

Thank you again for your expert assistance.

Sincerely,



Matthew A. Gabel

Enclosure

cc: Regional Water Quality Control Board (w/enclosure)

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME MATTHEW GABLE EPA I.D. NO. EPA EXEMPT
 ADDRESS 1018 Sunny Hills Rd
 CITY, STATE, ZIP OAKLAND, CA PHONE NO. 415-765-2551

CONTAINERS: No. 100965 VOLUME 12y WEIGHT _____

TYPE: TANK TRUCK DUMP TRUCK DRUMS CARTONS OTHER _____

WASTE DESCRIPTION Soil with Hydrocarbons GENERATING PROCESS Under Ground Tank Removal
 COMPONENTS OF WASTE PPM % COMPONENTS OF WASTE PPM %
 1. Soil _____ 99+ 5. _____ _____
 2. Hydrocarbons _____ 1+ or - 6. _____ _____
 3. _____ _____ 7. _____ _____
 4. _____ _____ 8. _____ _____

PROPERTIES: pH _____ SOLID LIQUID SLUDGE SLURRY OTHER _____

HANDLING INSTRUCTIONS: Approval # 081590-557

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Matthew Gable 08-27-90
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking Inc EPA I.D. NO. CA1019181169218109
 ADDRESS Route 1 Box 73 SERVICE ORDER NO. _____
 CITY, STATE, ZIP Byron, CA 94514 PICK UP DATE _____

PHONE NO. 415-634-0567
 TRUCK, UNIT, I.D. NO. 38, 40 Manny Medina 08-27-90
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME Liquid Waste Management Inc EPA I.D. NO. CA101918101631681311
 ADDRESS STAR ROUTE BOX 4 DISPOSAL METHOD LANDFILL OTHER _____
 CITY, STATE, ZIP Mc KITTRICK, CA 93251

PHONE NO. 815-762-7366 MARTHA DOLE 8-27-90
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS
TRANS		S	B	<u>3.95</u>
C/Q		RT/CD	HWDF	<u>NONE</u>

DISCREPANCY Ph. 6'0

1018 Sunnyhills Road
Oakland, CA 94610

21 September 1990

Mr. Barney M. Chan
Hazardous Materials Specialist
Alameda County Dept. of Environmental Health
Division of Hazardous Materials
80 Swan Way, Room 200
Oakland, CA 94621

Re: Our Property - 1018 Sunnyhills Road, Oakland

Dear Mr. Chan:

Thank you for your letter of September 4, 1990, in which you indicate that your Department will not require any further action on our property in connection with the kerosene tank that was recently discovered, and which was subsequently removed with the Fire Marshal's supervision.

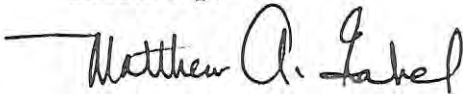
I enclose my check (#2008) in the amount of \$120. payable to the Alameda County Department of Environmental Health, as payment in full of your invoice in that amount for services rendered in connection with your site visit and review of pertinent documents and correspondence.

We are still awaiting receipt from the Erickson Company of the manifest covering the contaminated soil that was removed from our property in August for proper disposal at the waste site. I will send you a copy as soon as I have received the signed manifest from Erickson.

Should you have any questions, please feel free to call me during business hours at (415) 765-2551.

Thank you for helping us reach a practical solution to the problem.

Sincerely,



Matthew A. Gabel

Enclosures

cc: Regional Water Quality Control Board

1018 Sunnyhills Road
Oakland, CA 94610

20 August 1990

BY CERTIFIED MAIL

Mr. Barney M. Chan
Hazardous Materials Specialist
Alameda County Dept. of Environmental Health
Division of Hazardous Materials
80 Swan Way, Room 200
Oakland, CA 94621

Re: Kerosene Tank Discovered at Our Property - 1018 Sunnyhills Road, Oakland

Dear Mr. Chan:

My wife, Jane, and I very much appreciate the time you have spent on the telephone answering our questions over the last few weeks, and in inspecting our backyard on August 13th, regarding appropriate procedures to be followed.

I enclose a letter to you (with attachments) prepared by Elizabeth A. McDonald, Professional Engineer, regarding the discovery and removal of the kerosene storage tank in our backyard during the recent excavation, the testing and removal of contaminated soil and other steps that have been taken to address the concerns of the Alameda County Department of Environmental Health. Copies of the letter have also been sent to the Regional Water Quality Control Board and to Subsurface Consultants (the environmental engineers originally hired by the excavation sub-contractor).

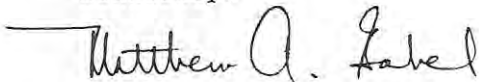
I also enclose several recent photographs of the backyard, showing (i) the concrete retaining wall (behind which the tank was discovered) prior to the discovery of the tank and (ii) the tank prior to its removal.

As Jane and I discussed with you during your visit to our home, we are arranging with a certified disposal company (Erickson, Inc. of Richmond, California) to haul away the soil removed from the tank area; the soil is currently stockpiled, in plastic, in our driveway. I will forward to you a copy of the completed EPA manifest as soon as it is available. Meanwhile, our general contractor will be filling in the excavated area with clean soil and preparing it for the pouring of the new reinforced-concrete wall and stairway.

I hope that the enclosed is responsive to your request and satisfies your requirements. Should you have any questions, you may contact me during business hours at (415) 765-2551, FAX (415) 765-3391.

Thank you for your assistance and cooperation.

Sincerely,



Matthew A. Gabel

Enclosures

cc: Regional Water Quality Control Board

1018 Sunnyhills Road
Oakland, CA 94610

(415) 235-3709 FAX

13 August 1990

Mr. David Sato
Erickson, Inc.
255 Parr Boulevard
Richmond, CA 94801

Re: Disposal of Contaminated Soil

Dear Dave:

As you requested on Friday, I enclose a copy of the soil test result for the approximately 5 - 7 yards of kerosene-contaminated soil that were removed from our backyard recently (the soil is segregated and wrapped in plastic, pending removal from the site).

Please note that the 5100 ppm figure applies to a sample that was taken initially from directly underneath the fuel tank upon its removal; the 1400 ppm number, according to the environmental engineer who took the sample, applies to a representative sample from all of the excavated soils (presumably, an average concentration over the total volume of contaminated soil). For your information, I also enclose a copy of the test results from a sample taken at 5 feet, which is 50 ppm.

I would appreciate your giving me a bid at your earliest convenience for (1) picking up and transporting the contaminated soils to the McKittrick site, (2) all testing (if necessary) as required by McKittrick and (3) all other permits required by law. You may base your bid on 5 - 7 yards of soil (estimate only).

You may recall that your company handled the removal of the empty storage tank several weeks ago, at the request of Impossible Excavating; the hazardous waste manifest document number was 89890692, dated 7/25/90 and signed by Larry Vickers of your company (or Erickson Trucking, Inc.). *(Your Job # 72431)*

Should you have any questions, you may contact me during business hours at (415) 765-2551, FAX no. (415) 765-3391.

Thank you, and I look forward to hearing from you soon.

Sincerely,



Matthew A. Gabel

Enclosures *(6 pages + cover letter)*



ERICKSON
 255 Parr Boulevard, Richmond, California 94801
 (415) 235-1393 • FAX (415) 235-3709
 Contr. Lic. No. 168067

**CUSTOMER
 JOB ORDER**

ERICKSON, Inc.

JOB NO.

70431

DAY: M T W T F SAT SUN

EMPLOYEE'S NAME

VICKERS

Driver ETI Envirovac

DATE

7-25-90

T & M BID HAUL
 JOB START JOB IN PROGRESS JOB CLOSED

Laborer

CUSTOMER NO.

P.O./CONTRACT NO.

CONTRACT REL. NO.

POWER NO.

TRAILER NO.

2 F36

CUSTOMER NAME

IMPOSSIBLE EXCAVATING

RUBBER GEAR

JOB SITE ADDRESS

1018 SUNNYHILLS RD

GLOVES

OAKLAND

GOGGLES

CONTACT

PHONE NO.

RESPIRATORS

DRIVER INSTRUCTIONS

HAUL TANK FOR DISPOSAL

OTHER

EQUIPMENT OR MATERIAL USED

FB 45'

WASTE MATERIAL

QUANTITY

HW MANIFEST NO.

DISPOSAL SITE

ERICKSON YARD

DATE & APPOINTMENT TIME
1300 ON SITE

PROFILE NO./W/S NO.

COMMENTS (EXPLAIN JOB DELAYS):

BILLING (JOB DESCRIPTION)

Arrived 12:00 Depart 2:15

CUSTOMER ACKNOWLEDGES WORK PERFORMED

CUSTOMER'S SIGNATURE

X Brian Wagner

DATE *7-25-90*

EMPLOYEE'S SIGNATURE

X [Signature]

ERICKSON, INC. CAN PROVIDE COMPLETE HAZARDOUS WASTE MANAGEMENT AND TRANSPORTATION TO SERVE YOU. PLEASE CALL US AT (415) 235-1393 IF YOU HAVE ANY QUESTIONS OR IF WE CAN PROVIDE ADDITIONAL SERVICE. ERICKSON, INC., A FULL SERVICE COMPANY SINCE 1942. WE APPRECIATE YOUR BUSINESS.



ERICKSON
255 Parr Boulevard, Richmond, California 94801
(415) 235-1393 • FAX (415) 235-3709

ERICKSON, Inc.

August 15, 1990

Matthew Gabel
1018 Sunny Hills Rd.
Oakland, CA 94610

In reference to the soil disposal located at 1018 Sunny Hills Rd., Oakland.

Transport the contaminated soil to Liquid Waste Management, McKittrick.

\$1190.00 per load

Disposal cost for the contaminated soil at Liquid Waste Management, McKittrick.

\$81.00 per ton

Load the contaminated soil onto the trucks.

\$575.00

The semi-end dump truck used to haul the soil have trailer sides at a height of 8'6".

If you have any questions, please contact me.

Sincerely,

Dave Sato
Supervisor

DS/ps



ERICKSON
255 Parr Boulevard, Richmond, California 94801
(415) 235-1393 • FAX (415) 235-3709

ERICKSON, Inc.

September 13, 1990

Matthew Gabel
1018 Sunny Hills Rd.
Oakland, CA 94610

In reference to the soil disposal located at 1018 Sunny Hills Rd., Oakland.

Transport the contaminated soil to Liquid Waste Management, McKittrick.

\$1190.00 per load

Disposal cost for the contaminated soil at Liquid Waste Management.

3.95 tons	\$81.00 per ton	<u>\$319.95</u>
-----------	-----------------	-----------------

Total due	\$1509.95
-----------	-----------

If you have any questions, please contact me.

Sincerely,

Dave Sato
Supervisor

DS/kp



255 PARR BOULEVARD
 RICHMOND, CALIFORNIA 94801
 (415) 235-1393 • FAX (415) 235-3709
 CONTR. LIC. A-168067

INVOICE

PLEASE REMIT TO:
 255 PARR BOULEVARD
 RICHMOND, CALIFORNIA 94801

INVOICE NO.	72679-0-00
INVOICE DATE	09/20/90
P.O. CONTRACT NO.	MATTHEW GABEL
RELEASE NO.	-
TERMS	NET 30 DAYS

BILL TO
 MATTHEW GABEL
 1018 SUNNYHILLS ROAD
 OAKLAND, CA 94610

SALESPERSON	JOB END DATE	JOB DESCRIPTION	TRANSPORT & DISPOSE OF CONTAMINATED SOIL TO LIQUID WASTE MGMT. MCKITTRICK				
DESCRIPTION OF SERVICES	SHIFT	QUANTITY	UNIT	BILL RATE	*	EXTENDED AMOUNT	
DS	08/23/90						
Bid							
Bid Subtotal						1,509.95	
NOTE: DELINQUENT ACCOUNTS ARE SUBJECT TO A CHARGE OF 1.5% PER MONTH (ANNUAL 18%)							
		1,509.95		.00		1,509.95	
		NON-TAXABLE SUB-TOTAL	TAXABLE SUB-TOTAL	TAX RATE	SALES TAX	TOTAL INVOICE	

* H = SUBJECT TO HANDLING CHARGE
 T = SUBJECT TO SALES TAX

Pioneers of Environmental Management Services Since 1942

CUSTOMER COPY



ERICKSON
255 Parr Boulevard, Richmond, California 94801
(415) 235-1393 • FAX (415) 235-3709

ERICKSON, Inc.

September 26, 1990

Matthew Gabel
1018 Sunny Hills Rd.
Oakland, CA 94610

Enclosed is the non-hazardous waste data form for the soil disposal located at 1018 Sunny Hills Rd., Oakland, CA.

If you have any questions, please contact me.

Sincerely,

Dave Sato
Supervisor

DS/ps

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME MATTHEW GABLE

ADDRESS 1018 Sunny Hills Rd

CITY, STATE, ZIP Oakland, CA

EPA I.D. NO. EPA EXEMPT

PHONE NO. 415-765-2551

CONTAINERS: No. 100965 VOLUME 12y WEIGHT _____

TYPE: TANK TRUCK DUMP TRUCK DRUMS CARTONS OTHER _____

WASTE DESCRIPTION Soil with Hydrocarbons GENERATING PROCESS Under Ground Tank Removal

COMPONENTS OF WASTE		PPM	%	COMPONENTS OF WASTE		PPM	%
1	<u>Soil</u>		<u>99+</u>	5			
2	<u>Hydrocarbons</u>		<u>100+</u>	6			
3				7			<u>3.75</u>
4				8			

PROPERTIES: pH _____ SOLID LIQUID SLUDGE SLURRY OTHER _____

HANDLING INSTRUCTIONS: Approval # 081590-557

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Miguel Rodriguez Aguilar 08-27-90
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME DILLARD TRUCKING INC

ADDRESS ROUTE 1 Box 73

CITY, STATE, ZIP Byron, CA 94514

PHONE NO. 415-634-0567

EPA I.D. NO. CA0981692809

SERVICE ORDER NO. _____

PICK UP DATE _____

TRUCK, UNIT, I.D. NO. 38, 40 Manny Merinos 08-27-90
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME LIQUID WASTE MANAGEMENT INC

ADDRESS STAR ROUTE Box 4

CITY, STATE, ZIP Mc KITTRICK, CA 93251

PHONE NO. 805-762-7366

EPA I.D. NO. CA0980636831

DISPOSAL METHOD

LANDFILL OTHER _____

MARTHA DOLE 08-27-90
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS
TRANS		S	B	<u>3.95</u>
C/Q		RT/CD	HWDF NONE	

DISCREPANCY

Ph. 6.0

CITY OF OAKLAND
FIRE MARSHAL'S OFFICE
ROOM 201, CITY HALL
OAKLAND, CALIFORNIA 94612
273-3881

Permit No.	_____
Copies to	_____
Date Issued	_____

APPLICATION for PERMIT to INSTALL, REMOVE or REPAIR TANKS IN THE CITY OF OAKLAND

Date 7/23/90

Application is hereby made for permit to remove gasoline tank and excavate, commencing four feet inside the curb line inside the property line
install fuel oil tank and excavate, commencing four feet inside the curb line
repair fuel oil tank and excavate, commencing four feet inside the curb line

on the north side of Sunnyhills Road St. Approx. 100 feet north of Sunnyhills Road St.
Ave. Approx. 100 feet north of Sunnyhills Road Ave.

House No. 1018 Sunnyhills Road Street
and Street 1018 Sunnyhills Road Avenue Present storage fuel oil and water

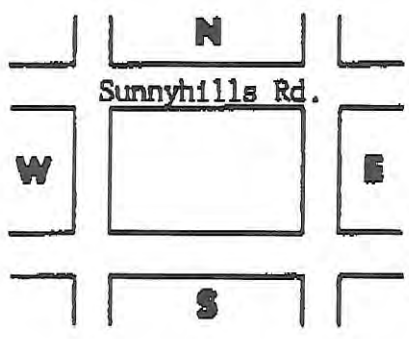
Owner Mathew Gable Address 1018 Sunnyhills Road Phone

Applicant Subsurface Consultants, Inc. Address 171 12th St. Ste. 201 Oakland Phone 268-0461

Remarks Residential fuel oil tank

Sidewalk surface to be disturbed No X Number of Tanks 1 Capacity 250 Gallons each

Signature Sean O'Carroll





City of Oakland
CASH RECEIPT

Cash Receipt No 636576

Cash Receipt Voucher # CLR

Cash Check # 736

Payment Received from: Subsurface Consultants, Inc.
DIRECT CASH CREDITS

Item	Remarks	Fund/SF	Organization	Account	Proj/Grant/ Cost Ctr/WO	Yr	Loc	Task	Dept Specific	Fixed Asset No	Trans ID	Revenue Source	Amount
	<u>U.S. Tank Removal</u>	<u>10/00</u>	<u>20310</u>	<u>42412</u>		<u>1</u>							<u>80.00</u>
													.
													.
													.
													.
SUBTOTAL												<u>80.00</u>	

Auxiliary Receipt Reference #/Explanation: 1018 Sunny Hills Rd.

ACCOUNTS RECEIVABLES

Item	Customer Name/Description	Batch Number	Check Number	Customer Number	Invoice Number	Amount
						.
						.
						.
						.
						.
SUBTOTAL						.
TOTAL						<u>80.00</u>

<u>Eric Perceatini</u> Collecting Department <u>R. M. Johnson</u> 7123190 Received by	Received by: _____ Entered by: _____
	Treasury Section RRCC or Grant Fiscal Affairs

273-3851
Dep. Collins

Excavation Permit Granted _____ No. _____

CITY OF OAKLAND

Permit to Excavate and Install, Repair, or Remove Inflammable Liquid Tanks. No. 9431

Tank Permit

Oakland, California, _____ 7-24-90 19__

PERMISSION IS HEREBY GRANTED TO ~~INSTALL~~ remove ~~INSTALL~~ Gasoline tank and excavate commencing _____ foot into PROPERTY line

on the NORTH side of SUNNYHILLS Street Avenue 100 feet NORTH of SUNNYHILLS Street Avenue

Home No. 1018 SUNNYHILLS ROAD Street Avenue Present Storage _____

Owner MATHew GABLE Address SAME Phone _____

Applicant SUBSURFACE CONSULTANTS, INC. Address 171 - 12TH ST. STE 201 94612 Phone 268-0461

Dimensions of street (sidewalk) surface to be disturbed _____ X _____ Number of Tanks 1 Capacity 250 Gallons each.

Remarks _____

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

Approved _____ Fire Marshal

Approved _____ Drainage Division Engineering Dept.

EXCAVATING PERMIT

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

_____ square foot of digging or removal granted.

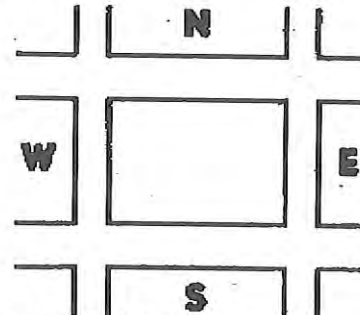
The receipt of \$ _____ special deposit is hereby acknowledged.

GENERAL DEPOSIT.

BUREAU OF PERMITS AND LICENSES.

Inspection Fee Paid - - - - - \$ 80.00 CK#7365 REC#636576

Received by G.M. JOHNSON
FIRE PREVENTION BUREAU



CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Inspected and passed on _____ 19__

By _____ Fire Marshal

NOTICE

Before Covering Tanks, Above Certificate Must Be Signed.

When ready for inspection notify Fire Prevention Bureau, 273-3831

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

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 AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.
REPORT DATE M M D D Y Y	CASE #	SIGNED _____ DATE _____

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <i>Barney Chan</i>	PHONE <i>(415) 271-4320</i>	SIGNATURE <i>Barney Chan</i>	
	REPRESENTING <input checked="" type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME <i>Alameda County Hazardous Materials Div.</i>		
	ADDRESS <i>80 Swan Way Rm 200 Oakland CA 94621</i>			

RESPONSIBLE PARTY	NAME <i>Mr and Mrs Gabel</i> <input type="checkbox"/> UNKNOWN	CONTACT PERSON <i>Mr. Matthew Gabel</i>	PHONE <i>(415) 765-2551</i>
	ADDRESS <i>1018 Sunnyhills Rd Oakland CA 94610</i>		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) <i>Residence</i>	OPERATOR	PHONE ()	
	ADDRESS <i>1018 Sunnyhills Rd Oakland CA 94610</i>			
	CROSS STREET			

IMPLEMENTING AGENCIES	LOCAL AGENCY <i>Ala. Ct. Env. Health - Haz Mat Div.</i>	AGENCY NAME <i>Alameda County Hazardous Materials Div.</i>	CONTACT PERSON <i>Barney Chan</i>	PHONE () <i>271-4320</i>
	REGIONAL BOARD			PHONE () <i>44-1255</i>

SUBSTANCES INVOLVED	(1) NAME <i>Kerosene</i>	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2)	<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED M M D D Y Y <i>7 2 5 9 0</i>	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 type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input checked="" type="checkbox"/> OTHER <i>Remove tank</i>	
	HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE M M D D Y Y		

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
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CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
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CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input checked="" type="checkbox"/> CLEANUP UNDERWAY		
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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)	<i>public health</i>	

COMMENTS
Overall risk has been reduced to negligible. The remaining soil is assumed to contain ≤ 50 ppm kerosene.

DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FORM

MFR Sent _____ (date)

PURPOSE: Permit Application Service Renewal

Computer No.

TYPE OF ACTION: New Premises Change of Owner Change of Name Change of Status Change of Mailing Address Inactivate Delete Unincorp.

Premises Name Mr. and Mrs. Matthew Gabel SUPV. DIST. C.T. 4

A. Premises Address: 1018 Number Sunnyhills Rd Street Oakland City 94610 Zip Code 765-2551 Phone

Owner/Applicant _____ If corporation, also show name of corporation president _____ Phone _____

B. Mailing Address _____ Number _____ Street _____ City _____ Zip Code _____

SEND BILLING TO ADDRESS: A, B (circle one)

Prior Business Name _____ Prior Owner's Name _____

Property Owner _____ If corporation, also show name of corporation president _____ Phone _____

Address _____ Number _____ Street _____ City _____ Zip Code _____

E.U. NO. C.P. CODE

FOOD CATEGORIES

- Bakery**
- ___ Under 2,000 sq. ft. (130)
- ___ 2,000 - 6,000 sq. ft. (131)
- ___ Over 6,000 sq. ft. (132)
- Food Market, Retail**
- ___ Under 3,000 sq. ft. (120)
- ___ 3,000 - 10,000 sq. ft. (121)
- ___ Over 10,000 sq. ft. (122)
- ___ **Confectionary** (125)
- Restaurant**
- ___ Tavern, Cocktail lounge (104)
- ___ Snack Bar (105)
- ___ Drive-In, Take Out (110)
- ___ Catering Commissary (111)
- ___ Under 26 seats (100)
- ___ 26 - 50 seats (101)
- ___ 51 - 75 seats (102)
- ___ Over 75 seats (103)
- ___ In Plant Feeding (114)
- ___ Bed & Breakfast (Cont.) (115)
- ___ Bed & Breakfast (Reg.) (116)
- ___ **Vending Machine**
- Other Food**

- Temporary Food Operation**
- ___ Special Event Facility (113) (not to exceed 3 days)
- ___ Temporary Food Facility (108) (not to exceed 21 days)
- ___ Seasonal Food Facility (129) (not to exceed 45 days)
- Food Vehicle**
- ___ Vehicle Application Fee
- ___ Mobile Food Prep. Unit (107)
- ___ Stationary M.F.P.U. (117)
- ___ Retail Food Vehicle (112)
- ___ Itinerant Vehicle (128)

- Private Waste Disposal**
- ___ Site Evaluation
- ___ Percolation Test
- ___ Plan Review
- ___ Installation
- Holding Tank**
- ___ Site Evaluation
- ___ Installation
- ___ Inspection
- Water Supply-Utility**
- ___ Community System
- ___ Non-Community System
- ___ State Small Water System
- ___ Local Small Water System
- Private Water Supply**
- ___ Flow, Bacti. & Chem. Anal.
- Drinking Water Analysis**
- ___ Bacterial
- ___ Chemical
- ___ Flow Rate

GENERAL CATEGORIES

- ___ **Plan Review**
- ___ **Special Service**
- ___ **Public Swimming Area**
- ___ **Commercial Spa**
- ___ **Mobilehome Park**
- ___ No. Spaces _____

Other _____

Number of Units/Hrs. 2 Fee Per Unit/Hr. \$ 60 Total Fee \$ 120⁰⁰

REMARKS: 1 hr site visit and 1 hr. review of materials and letter.

You will receive a **BILL** in accordance with Article 11 of Chapter 6, Title 3 of the Ordinance Code of Alameda County

Owner/Applicant Haz Mat Specialist Date _____
Sanitarian Barney Chan Phone 271-4320 Date 9/4/90

PAY TO THE ORDER OF
TREASURER OF ALAMEDA COUNTY
FOR DEPOSIT ONLY
HEALTH CARE SERVICES AGENCY
ENVIRONMENTAL HEALTH #4

REF./
A/C NO. R

COUNTY OF ALAMEDA
OFFICE OF THE AUDITOR-CONTROLLER

DATE: 9/25/90

No 577057

MISCELLANEOUS RECEIPT

\$ 120.00
DOLLARS

RECEIVED FROM: MATTHEW A GARSEL | JANE CHAN GARSEL 94610
1018 Sunnyhill's Rd. Oakland
FOR: Same

RECEIVED BY: M.A. Antonette B. Mendez DEPT. NO.: 430-4530

CASH PERSONAL/CASHIER'S CHECK/M. O. # 2008 OTHER:

110-1 (Rev 10/85) [0134E (08)] 3-Part

Distribution: White - Payor Yellow & Pink - Depart.

49217177 81434 101791 778 90 17 000444
SPNB-0838-HCC
20609 COBSAIR BLVD
HAYWARD, CA 94545

11-24/1
1210(8)

Wells Fargo Bank

2008

SAN FRANCISCO MAIN OFFICE P.O. BOX 63004, 464 CALIFORNIA ST. SAN FRANCISCO, CA 94163

Pay to the order of ALAMEDA COUNTY DEPT. OF ENVIRON. HEALTH \$ 120.00 / 100
ONE HUNDRED TWENTY EXACTLY Dollars.

MEMO SITE VISIT + DOC REVIEW FEE

Matthew A. Garsel

Mike Rudolph
John Nishizawa Co., Inc
2380 Pacheco Blvd.
Martinez, CA 94553

RE: Bulk fuel storage tank
@ 1018 Sunny Hills Rd.

July 16, 1990

Dear Mike:

As you already know we have encountered a fuel storage tank at the job listed above. The procedure to remove the tank is as follows.

Acquire two tank removal permits, one from Alameda County Health and Safety Dept. and the second from the local branch of the Environmental Protection Agency. Next is to get a Hazardous waste generators number. Then we must notify the fire marshall and county inspector to the date of the removal.

It should be possible to have the tank drained and cleaned during the interim to save time. Then the tank is pulled from the ground and hauled away. Next, a sample of dirt is taken and tested for any traces of what was in the tank that might have leaked out. If the soil is clean then a closure report is compiled and sent to all interested parties, however if the soil is contaminated the report must state the recommended procedures for clean-up. When the clean-up is complete then another closure report is generated and the problem is fixed.

The cost for this is probably close to \$6,800.00 since this is a small tank, this would include all testing, hauling of waste and tank, office work, permits and a minimum of ten days to get the ball rolling.

Here is a break down of the approximate costs for this:

Permits and testings.....	\$3500.00
Clean tank and disposal of liquid....	\$1800.00
extraction/hauling/dumping.....	\$1500.00

This tank has a limited amount of contaminated soil in the general area by visual inspection and the toxicity level appears to be low, however this may change when the tank is removed and the tests are in. Our soils removal prices are based on ten yard lots (one load) and the costs per is \$ 500.00. We estimate at this time to be only one load.

....continued

Due to this unforeseen circumstance we feel that we are entitled to a stand-by charge of two hundred dollars a day, or a move in/out charge at five hundred dollars. Please notify us as soon as possible to the above addressed situation. We need to get this going to save more expenses and time being wasted.

Patrick N. MacIntyre

President
Impossible Excavating

PNM/pjm
Nishizawa.spc
7.16.90