

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

March 2, 2000

Ms. Laurie Johnson  
Matheson  
PO Box 970  
Elk Grove, CA 95759  
STID 1306

RE: Matheson Trucking, 2500 Poplar Street, Oakland, CA 94607

Dear Ms. Johnson:

I have reviewed the Proposed Workplan for Monitoring Well Installation dated February 22, 2000 that was prepared by Hageman-Aguiar, Inc. It is acceptable.

All soil cuttings, water and liquid waste generated during the implementation of this workplan should be disposed of within 30 day after the receipt of the laboratory analysis. This requirement is also for all excavated soil and groundwater generated during the underground tank removal in September 1999. Please send a copy of the disposal receipt or manifest to this office.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,



Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Ken Alexander, Hageman-Aguiar, 11100 San Pablo Avenue, Suite 200-A,  
El Cerrito, CA 94530

File

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6700  
(510) 337-9432

November 17, 1999

Ms. Laurie Johnson  
Matheson  
P.O. Box 970  
Elk Grove, CA 95759  
STID 1306

RE: Matheson Trucking, 2500 Poplar Street, Oakland, CA 94607

Dear Ms. Johnson:

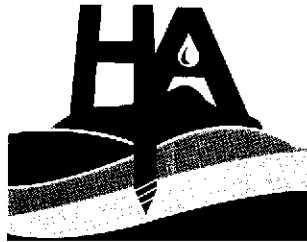
I have received a letter from Hageman-Aguiar, Inc. dated November 16, 1999, informing me that they have been authorized by Matheson to prepare a workplan. They are requesting a thirty-day extension to review the site and prepare the workplan. A workplan will be submitted on or before December 6, 1999. This extension is acceptable.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,

  
Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Leroy Griffin, City of Oakland Fire Services, 1603 Martin Luther King,  
Oakland, CA 94612  
Files



HAGEMAN-AGUIAR, INC.

*Environmental & Water Resources Engineering  
Groundwater Consultants*

ENVIRONMENTAL  
PROTECTION

99 NOV 18 PM 4: 01

**November 16, 1999**

**Larry Seto**

**Alameda County Health Care Services Agency**

**Environmental Health Services**

**1131 Harbor Bay Parkway, Suite 250**

**Alameda, CA 94502-6577**

**Subject: Workplan for Matheson Trucking, 2500 Poplar St., Oakland, CA  
STID 1306**

Mr. Seto:

This letter is provided in response to your letter dated October 7, 1999, to Ms. Laurie Johnson at Matheson. In that letter you requested that a workplan be submitted defining the lateral and vertical extent of subsurface contamination.

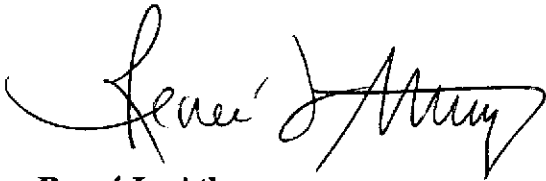
Matheson has just authorized Hageman-Aguiar, Inc., to prepare the workplan and address the environmental issues in your October 7, 1999 letter. Hageman-Aguiar, Inc., is requesting a thirty day extension to review the site and prepare the workplan.

A workplan will be submitted on or before December 6, 1999, that will propose tasks sufficient to delineate the lateral and vertical extent of subsurface contamination.

If you have any comments about the workplan extension request or have any further questions, please contact our offices at (510) 620-0891.

Very truly yours,

**HAGEMAN-AGUIAR, INC.**

A handwritten signature in cursive script, appearing to read "Renee L. Athey". The signature is written in black ink and is positioned above the printed name.

**Renee L. Athey**

cc: Bret Davis, Matheson, P.O. Box 970, Elk Grove, CA 95759



*Underground Contamination Investigations, Groundwater Consultants, Environmental Engineering*

October 7, 1999

Larry Seto  
Alameda County Environmental  
Health Service  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-8577

**RE: 2500 Poplar Street, Oakland**

Dear Mr. Seto,

This letter is in response to our phone conversation in which you requested a synopsis of recent activities for the subject site.

The underground storage tanks were excavated and removed from the site on Sept. 27, 1999. Mr. Craford of the City of Oakland – Fire Services Agency was present for the tank removal. No samples were collected at the time of removal due to the lateness of the day.

In the morning of Sept. 28, 1999 the tank pit was over-excavated to a depth of 16 feet in order to remove soil that may have been contaminated by an oil spill that occurred during the tank removal. After over-excavating, soil samples were collected from the pit bottom according to the attached site map. The excavation was allowed to fill with water for several hours, and a water sample was collected. Several 4 point composite soil samples were collected from the soil pile.

The analyses of the soil sample from under the former waste oil tank showed significant contamination, so that area of the excavation was further excavated to the limits of the excavator and the nearby backfill material pile. Please note that the excavation in the area of the former waste oil tank had only been excavated to a depth of 9 feet. The additional excavation deepened this area to a depth of 15 feet. Two confirmation samples were collected from the additional excavation area.



HAGEMAN-AGUIAR, INC.

Environmental & Water Resources Engineering  
Groundwater Consultants

### Fax Cover Sheet

DATE: 10/07/99 TIME: 17:55

TO: Larry Seto PHONE: (510) 567-6700  
Alameda Co - Env FAX: (510) 337-9335  
Health

FROM: Randal Wilson PHONE: (510) 620-0891  
Hageman-Aguiar FAX: (510) 620-0894

RE: 2500 Poplar Street - Oakland

CC: \_\_\_\_\_

Number of pages including cover sheet: 3

Message

Matheson Fast Freight.

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Immediately following the additional excavation, the pit was backfilled to prevent sloughing along the sidewalk and truck access lane to the property. All soils removed from the excavation have been stockpiled on site pending final disposition.

I am enclosing a set of lab results for the samples collected from the excavation bottom and the water sample. We have not yet received results for the soil samples from the stockpile for from the additional excavation. When we receive these results, I will forward a copy of them to you.

I can be reached at (510) 620-0891 or fax (510) 620-0894.

Sincerely,



Randal Wilson

Senior Technician

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

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

Certified Mailer#

October 7, 1999

Ms. Laurie Johnson  
Matheson  
P.O. Box 970  
Elk Grove, CA 95759  
STID 1306

RE: Matheson Trucking, 2500 Poplar Street, Oakland, CA 94607

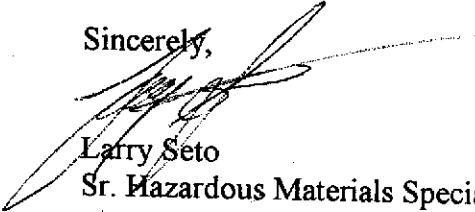
Dear Ms. Johnson:

I have reviewed the laboratory report for the soil and groundwater samples collected during the removal of four underground storage tanks at the above address. Two diesel, one gasoline and one waste oil tank were removed on September 27, 1999. Chemical analysis of the soil and groundwater samples confirmed a release has occurred. The groundwater samples contained 3,900 ppb TPH(diesel), 1,600 ppb TPH(motor oil), 890 ppb TPH(gas), 2.2 ppb benzene, 3.8 ppb toluene, 3.8 ppb ethylbenzene and 19.0 ppb xylenes.

In accordance to the California Code of Regulations, Title 23, Article 11, a workplan must be submitted to this office to define the lateral and vertical extent of contamination in the subsurface at the above site. Please submit this workplan to this office within 30 days of the receipt of this letter.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,

  
Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Leroy Griffin, City of Oakland Fire Services, 1603 Martin Luther King, Oakland,  
CA 94612

Gary Aguiar, Hageman-Aguiar Inc., 11100 San Pablo Avenue, Suite 200-A  
El Cerrito, CA 94530

Files



Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services. *2500 Poplar St. Cal.*
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1.  Addressee's Address
- 2.  Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

*MS. LAURIE JOHNSON  
P.O. BOX 970  
ELK GROVE, CA 95759*

4a. Article Number

4b. Service Type

- Registered  Certified
- Express Mail  Insured
- Return Receipt for Merchandise  COD

7. Date of Delivery

5. Received By: (Print Name)

*Gloria Britangi*

6. Signature: (Addressee or Agent)

*X Gloria Britangi*

8. Addressee's Address (Only if requested and fee is paid)

102593-97-B-0119

Domestic Return Receipt

PS Form 3811, December 1994

Thank you for using Return Receipt Service.

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

July 14, 1999

Ms. Laurie Johnson  
Matheson  
P.O. Box 970  
Elk Grove, CA 95759  
STID 1306

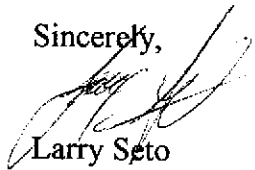
RE: Matheson Trucking, 2500 Poplar Street, Oakland, CA 94607

Dear Ms. Johnson:

I have reviewed the laboratory results for the eight composite samples taken from the stockpile soil generated in 1994 during the removal of three underground tanks. TPH(diesel) ranged from 46ppm to 120 ppm. Toluene ranged from 0.0079 to 0.035 ppm. TPH(gas), benzene, ethylbenzene, total xylenes and MTBE were below detectable limits. This soil may be used as backfill

If you have any questions, please contact me at (510) 567-6774.

Sincerely,

  
Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Leroy Griffin, City of Oakland Fire Department  
Bruce Hageman, Hageman-Aguiar, 11100 San Pablo Avenue, Suite 200-A,  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

April 28, 1999

Ms. Laurie Johnson  
Matheson Trucking  
P.O. Box 970  
Elk Grove, CA 95759

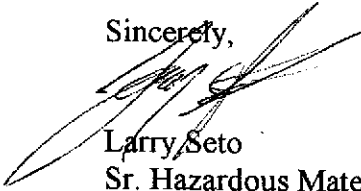
RE: Matheson Trucking, 2500 Poplar Street, Oakland, CA 94607

Dear Ms. Johnson:

A letter dated December 28, 1998 was mailed to you requesting information to assist me in completing the case closure summary for the above site. Specifically, I requested a timeline when the impacted soil would be tested by a certified analytical laboratory, and estimated time when the soil will be removed from the site and taken to an appropriate disposal site. As of this date, I have not received this information. Please submit this information within 5 days of the receipt of this letter.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,



Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Leroy Griffin, City of Oakland-Fire Department, 505-14<sup>th</sup> Street, 14<sup>th</sup> Floor,  
Oakland, CA 94612  
Bruce Hageman, Hageman-Aguiar, 11100 San Pablo Ave., Suite 200-A,  
El Cerrito, CA 94530  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

Certified Mailer#

December 28, 1998

Ms. Laurie Johnson  
Matheson  
P.O. Box 970  
Elk Grove, CA 95759  
STID 1306

RE: Matheson Trucking, 2500 Poplar Street, Oakland, CA 94607

Dear Ms. Johnson:

Thank-you for your letter dated December 14, 1998 with your explanation of the disposition of the soil that was removed from the excavation during the underground tank removal in August 1994. This office would like to complete the investigation/remediation at this site. Please submit to this office with in 10 days of the receipt of this letter your timeline to have the impacted soil tested by a certified analytical laboratory, and estimated time when the soil will be removed from the site and taken to an appropriate disposal site.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,

  
Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Leroy Griffin, City of Oakland Fire Department  
Files

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

*Seto*

I also wish to receive the following services (for an extra fee):

- 1.  Addressee's Address
- 2.  Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

*Laurie Johnson  
P.O. Box 970  
Elk Grove, CA 95759*

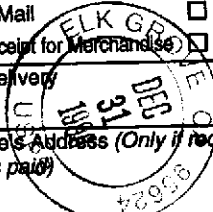
4a. Article Number

*2 115 363 877*

4b. Service Type

- Registered  Certified
- Express Mail  Insured
- Return Receipt for Merchandise  COD

7. Date of Delivery



5. Received By: (Print Name)

*Gloria Britschgi*

6. Signature: (Addressee or Agent)

*X Gloria Britschgi*

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

# Matheson POSTAL SERVICES INC.

POST OFFICE BOX 970 • ELK GROVE, CALIFORNIA 95759

PHONE: (916) 685-2330 FAX: (916) 685-8875

DEC 17 PM 2:29

December 14, 1998

Mr. Larry Seto  
Alameda County Health Services Department  
Environmental Health Department  
1131 Harbor Bay Parkway  
Alameda, California 94501

RE: Final Case Closure LOP #1306  
Matheson Postal Services, Inc.  
2500 Poplar Street  
Oakland, California 94607

Dear Mr. Seto:

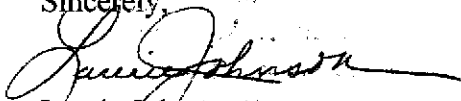
It is our understanding that there is still an outstanding issue in our file with regard to the soil that was taken from the tank excavations during the removal of three underground fuel storage tanks in August 1994. Below is an explanation of the final disposition of the soil in question.

On August 2, 1994, when the underground storage tanks were removed, the backfill material and other soil removed in the process was stockpiled on the site. The spoils pile was sampled. Since low levels of hydrocarbon contamination were found in the samples, the soil was allowed to aerate/bio-remediate on our property. In 1995, a building on the property was demolished. In the process of the demolition, an agreement was made with the contractor performing the demolition to haul away not only the building debris, but also the spoils pile from the tank removal. Instructions were given to the contractor to take the materials to a landfill that would accept the soil, and dispose of it.

Matheson Trucking Company had presumed that the soil had been properly disposed of by the demolition contractor. Upon further investigation, we have learned ~~that the soil is still on site. It is our intention to resample the soil and have it transported to an appropriate disposal site.~~ We understand that the disposition of the soil is our responsibility, and will complete this task in a timely manner.

We express our apologies for the confusion as to the soil disposition. We hope the "Closure of the Site" can now be accomplished to everyone's satisfaction.

Sincerely,



Laurie Johnson  
Property Manager

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



March 9, 1998

ENVIRONMENTAL HEALTH SERVICES

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

Mark Matheson  
Matheson Holdings  
P.O. Box 970  
Elk Grove, CA 95759  
STID 1306

RE: Matheson Trucking, 2500 Poplar Street, Oakland, CA 94607

Dear Mr. Matheson:

I have been working with your consultant, Hageman-Aguiar, Inc. to close the case for the subsurface investigation & remediation at the above. Before this case can be closed, the method of disposal of the excavated soil from the tank excavation must be identified. Please submit to this office documentation for the soil disposal when it becomes available.

Sincerely,



Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Renee Athey, Hageman-Aguiar, Inc.  
Files



*Underground Contamination Investigations, Groundwater Consultants, Environmental Engineering*

**December 16, 1997**

**Mr. Larry Seto  
Alameda County Hazardous Materials Division  
1131 Harbor Bay Parkway  
Alameda, CA 94502**

**Re: Site Closure for Matheson Trucking, 2500 Poplar St., Oakland, CA 94607  
LOP Case No: 1306**

Dear Mr. Larry Seto:

I am sending you a completed case closure form for Matheson Trucking, 2500 Poplar Street in Oakland, California. Along with the form, I have included a site map and historical soil and groundwater concentration tables. I hope these tables will expedite the closure process.

If you require any further assistance or have any questions, please contact me at (510) 286-1661.

**Renee L. Athey  
Staff Engineer**

Enclosure  
Case Closure Summary

87 DEC 19 AM 10:02  
MILWAUKEE  
TEL 414 224-4400



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



October 29, 1997  
STID 1306

re: 2500 Poplar St., Oakland, CA 94607

Mark Matheson  
Matheson Holdings  
P. O. Box 970  
Elk Grove, CA 95759

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

Dear Mark Matheson:

This office has received and reviewed a Groundwater Monitoring Report, dated October 1, 1997, by Hageman-Aguiar, Inc., for the above site. The following are comments concerning this report.

1. This office also looked at previous results from monitoring over the past year. The groundwater gradient data is acceptable.
2. It is not necessary to do any more monitoring. This site appears eligible for closure. 7

This case closure will be overseen by Larry Seto, who you may call with any questions at (510) 567-6774.

Sincerely,

Thomas F. Peacock, Manager  
Division of Environmental Protection

c: Brennan Mahoney, West Associates, P.O.Box 5891, Vacaville,  
CA 95696  
LeRoy Griffin, Oakland Hazardous Materials  
Gordon Coleman, Chief - files

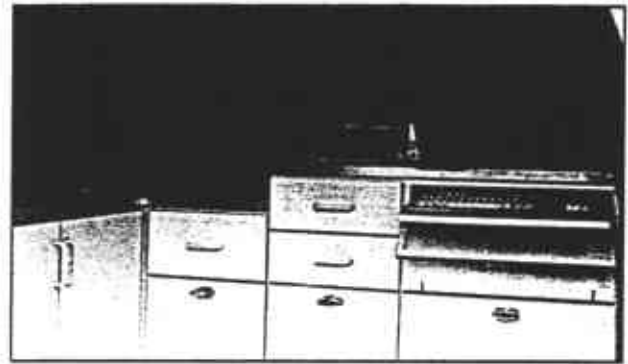
# MAJOR EQUIPMENT - Mobile Laboratories

## Geoprobe Mobile Laboratories

Geoprobe Systems can provide custom designed laboratories as complete systems to use in conjunction with the soil probe or as independently operating units.

### Basic System Equipment

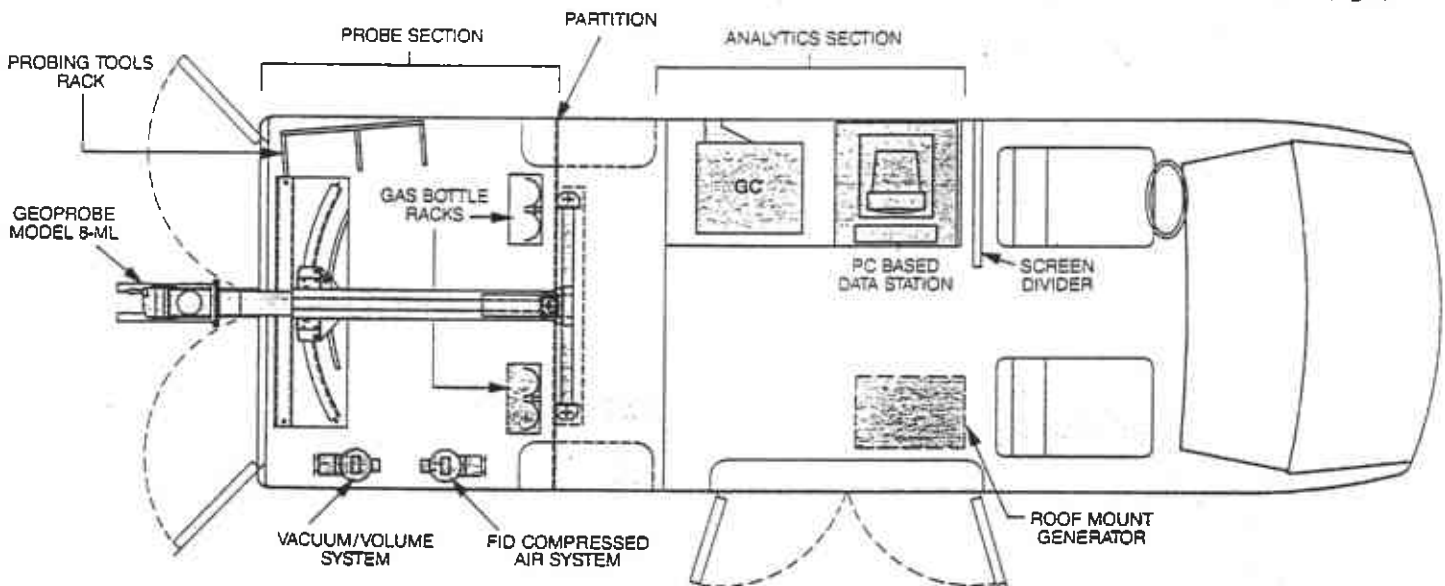
- Laboratory interior with cabinets and countertops.
- Dual or Single Electrical Generator System with line conditioning.
- Compressed Gas Bottle Racks.
- Gas Regulators and Plumbing.
- Laboratory Grade Gas Chromatograph System with complete training.



Laboratory interior in 1993 Ford Van featuring HP 5890 Series II GC (far left) and PC based data station (right).

### The Complete Package:

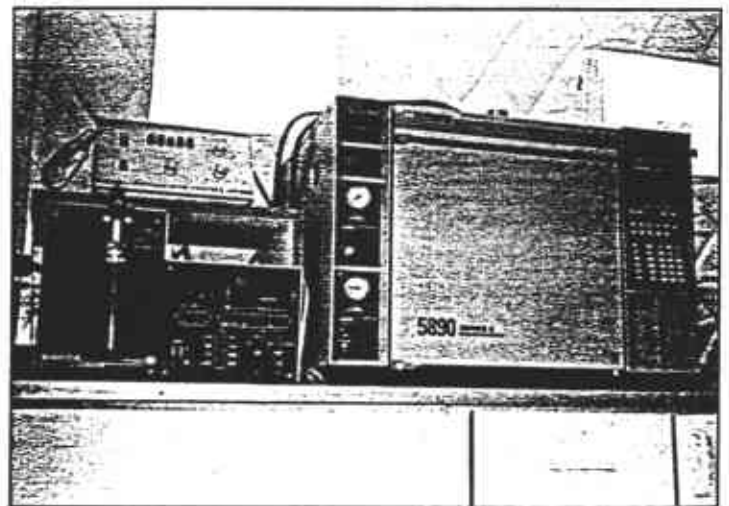
Mobile Laboratory and Geoprobe Model 8-ML in a standard cargo van.



### Optional Equipment:

- FID Compressed Air System
- Auxiliary Air Conditioning
- Vapor Fume Hood
- Purge and Trap System

Hewlett-Packard 5890 Series II GC with optional OI Analytical purge and trap system. Single PID, FID, and ECD detectors are included. ▶



ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY



DAVID J. KEARS, Agency Director

November 19, 1996  
STID 1306  
page 1 of 2

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

Mark Matheson  
Matheson Holdings  
PO Box 970  
Elk Grove CA 95759

RE: Matheson Trucking, 2500 Poplar St., Oakland CA 94607

Dear Mr. Matheson,

Since our last letter to you, dated 10/4/95, the following documents have been received in this office:

- 1) "Report of Subsurface Investigation," prepared by Hageman-Aguiar Inc. (H-A), dated 3/18/96;
- 2) fax from H-A, dated 4/4/96 (drawing of stockpile sample locations);
- 3) fax from Patricia Piethe of your office, dated 4/5/96 (laboratory report for stockpiled soil);
- 4) "Quarterly Groundwater Sampling Report," prepared by H-A, dated 5/28/96; and
- 5) "Quarterly Groundwater Sampling Report," prepared by H-A, dated 11/6/96.

At this point, four quarters of groundwater data have been collected. The groundwater flow direction has been Southeast and South, based on seven rounds of measurements. I understand that it is no longer possible to assess groundwater flow direction, since the Findley wells have been decommissioned.

**You are required to continue quarterly sampling for one additional quarter, which would be the first quarter in 1997.** The sampling matrix should include TPHd, TPHg, MTBE, and BTEX. **The first quarter is the most important because it represents the seasonal high water table.** At that point, your case will be evaluated for closure. In order to prioritize this case, it would be helpful to attach a cover letter which **highlights** your request for case closure.

I believe our mutual goal is the closure of this case, at which point a closure letter will be issued from this office, and signed by the Director of this Department. As you probably know, the closure letter is usually paramount in importance when doing a property transfer or refinancing a property loan.

November 19, 1996  
STID 1306  
page 2 of 2  
Mark Matheson

Please feel free to contact me directly at 510-567-6761 if you have any questions.

Sincerely,



Jennifer Eberle  
Hazardous Materials Specialist

cc: Gary Aguiar, 3732 Mt. Diablo Blvd., Suite 372, Lafayette CA 94549  
J. Eberle/file

je.1306-C

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Director

October 4, 1995  
STID 1306

Mark Matheson  
Matheson Holdings  
PO Box 970  
Elk Grove CA 95759

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Environmental Protection Division  
1131 Harbor Bay Parkway, #250  
Alameda, CA 94502-6577  
(510) 567-6700

RE: Matheson Trucking, 2500 Poplar St., Oakland CA 94607

Dear Mr. Matheson,

We are in receipt of the "Proposed Workplan for Subsurface Investigation," prepared by Hageman-Aguiar, Inc. (H-A), dated 4/12/95. Although this workplan was received in this office on 4/17/95, this acceptance letter has been on hold, pending results from the groundwater investigation recently done across Poplar St. from your site, at the nearby Findley Adhesives site. Results from the Findley site indicate a consistent east to southeast groundwater flow direction, over three monitoring events, from April to July 1995.

The revised H-A workplan proposes 2 wells located within 10' east to southeast of the former underground storage tanks (USTs), as well as a third well located so as to create an equilateral triangle. **Since groundwater flows East to Southeast at the adjacent Findley Adhesive site, these wells have been proposed to be moved to the E-SE of the former USTs. This revised H-A workplan is acceptable on the condition that soils in the capillary fringe are sampled and analyzed from each boring.**

We are also in receipt of a fax from H-A, dated 8/13/95. This letter indicated the possibility of using one of Findley's wells for hydraulic gradient triangulation, thus eliminating the need for the proposed MW-3. **This change is approved by this office, and is referenced by the enclosed site map showing the respective locations of the two (2) proposed groundwater monitoring wells in relation to the one off-site Findley Adhesives' groundwater monitoring well.**

I am temporary covering for Jennifer Eberle in her absence. Please feel free to contact me at 510-567-6880 if you have any questions.

Sincerely,

Dale Klettke, CHHM  
Hazardous Materials Specialist

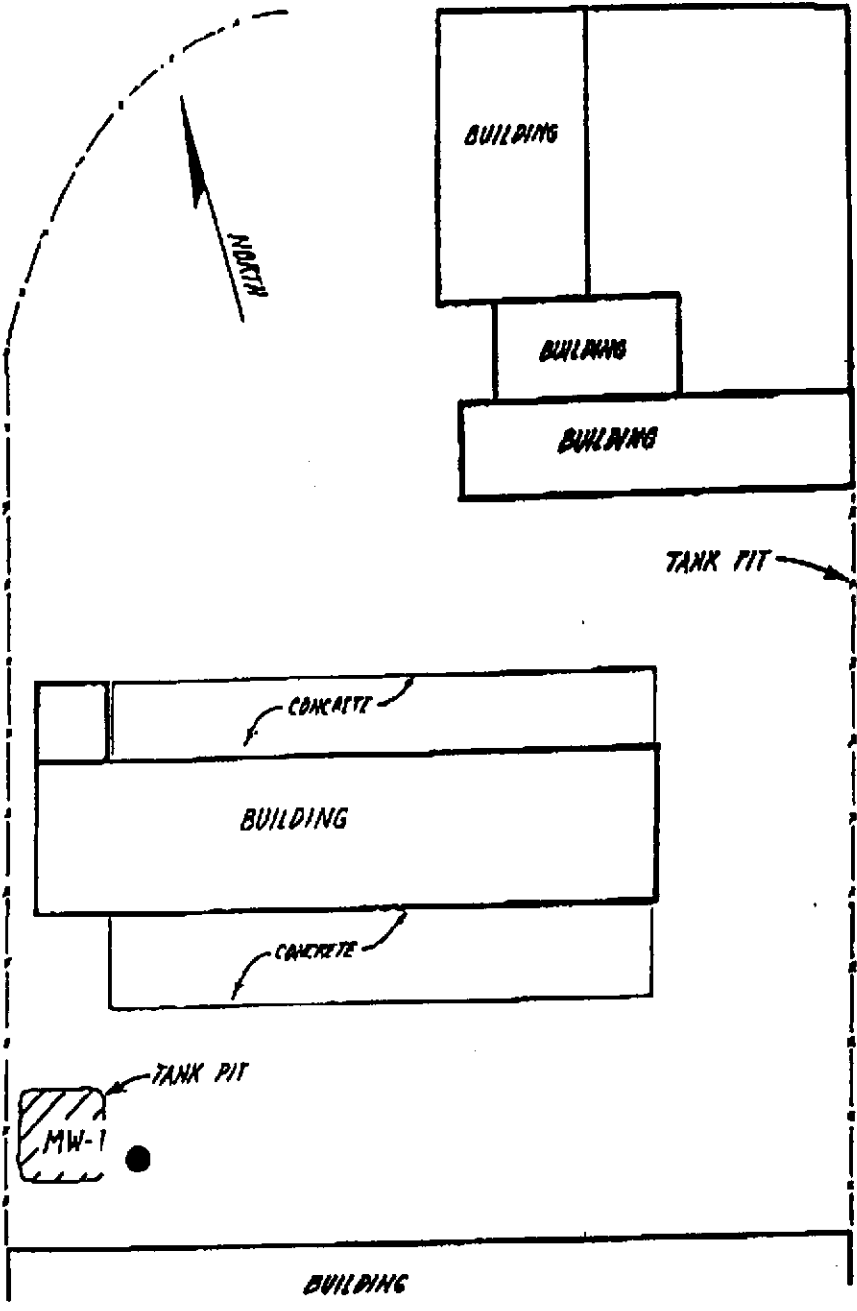
c: George Young, Acting Chief, Hazardous Materials Division--files  
Gary Aguiar, 3732 Mt. Diablo Blvd., Suite 372, Lafayette CA 94549

je.1306-B

FINDLEY  
ADHESIVES  
MONITORING  
WELL



POLAR STREET



TANK PIT

MW-2

UNION STREET

BUILDING

Proposed Monitoring Well Locations.



ST101306

*Underground Contamination Investigations, Groundwater Consultants, Environmental Engineering*

September 14, 1995

Jennifer Eberle  
Alameda County Health Agency  
Division of Environmental Protection  
Department of Environmental Health  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, California 94502

Re: Matheson Trucking  
2500 Poplar Street  
Oakland, California

Dear Ms. Eberle:

This is to inform you that the groundwater monitoring well installation previously scheduled to take place at the above referenced site on September 6, 1995, is currently being delayed until the appropriate permits required by the City of Oakland for installing a monitoring well in a public street have been received. Due to the unforeseen delay this has caused we are expecting this work to take place some time in the month of October, 1995.

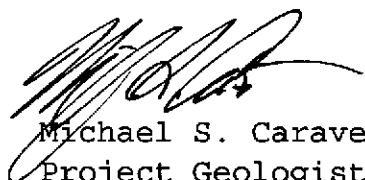
As per your instructions, the original locations for the expected monitoring well installations have been moved to accommodate expected local groundwater flow direction. A figure depicting the expected monitoring well installation locations has been enclosed for your reference.

As discussed in our letter to you dated August 14, 1995, we are still seeking access to one of the groundwater monitoring wells on the Findley Adhesives property for hydraulic groundwater triangulation and thus eliminate the need for the proposed monitoring well MW-3.

The figure depicting the expected monitoring well locations shows the location of the Findley Adhesives well in relation to the proposed monitoring well locations. It is believed that this well will provide suitable data for adequately defining the groundwater flow direction for the Matheson Trucking property.

If you have any questions or comments please contact me at (510) 798-3516.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael S. Caravetto". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

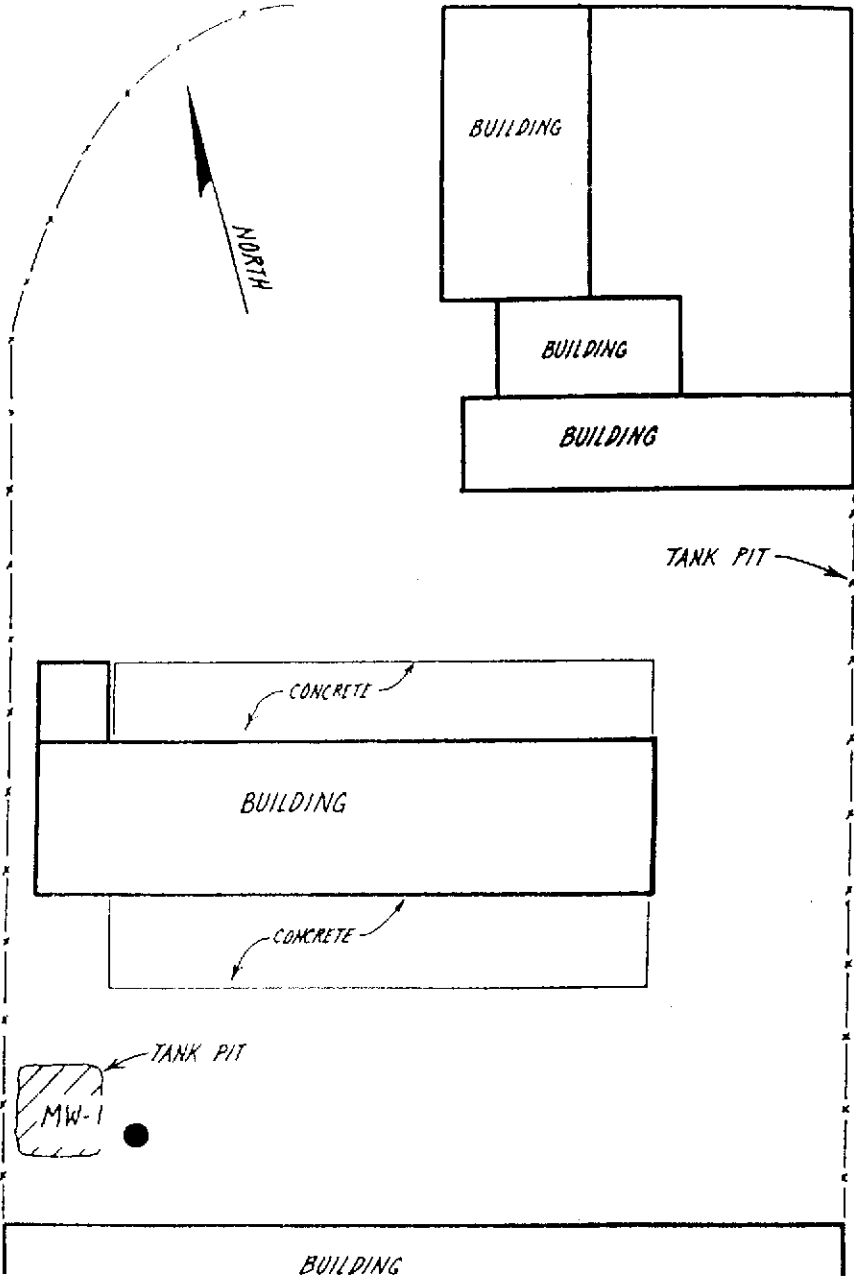
Michael S. Caravetto  
Project Geologist



FINDLEY  
ADHESIVES  
MONITORING  
WELL



POPLAR STREET



TANK PIT

MW-2

UNION STREET

BUILDING

Proposed Monitoring Well Locations.

# Hageman - Aguiar, Inc.

3732 Mt. Diablo Blvd., Suite 372 Lafayette CA 94549 (510) 284-1661 FAX (510) 284-1664

## FAX TRANSMISSION SHEET

ATTN: DALE KETTKE

COMPANY: ALAMEDA COUNTY

FAX: ( 510 ) 337-9335

FROM: GARY AGUIAR

COMMENTS:

This transmittal is page 1 of 6

# Hageman - Aguiar, Inc.

3732 Mt. Diablo Blvd., Suite 372 Lafayette CA 94549 (510) 284-1661 FAX (510) 284-1664

## FAX TRANSMISSION SHEET

ATTN: JENNIFER EBERLE

COMPANY: ALAMEDA COUNTY

FAX: ( 510 ) 337-9335

FROM: GARY AGUIAR

COMMENTS:

This transmittal is page 1 of \_\_\_\_\_



*Underground Contamination Investigations, Groundwater Consultants, Environmental Engineering*

August 14, 1995

Jennifer Eberle  
Alameda County Health Agency  
Division of Environmental Protection  
Department of Environmental Health  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, California 94502

Re: Matheson Trucking  
2500 Poplar Street  
Oakland, CA

Dear Ms. Eberle:

This is to inform you that the installation of the shallow groundwater monitoring wells at the above-referenced site is scheduled for Wednesday September 6, 1995. The drilling contractor will be Gregg Drilling of Martinez. Application for a City of Oakland encroachment permit will begin as soon as possible, in order to meet the current drilling schedule.

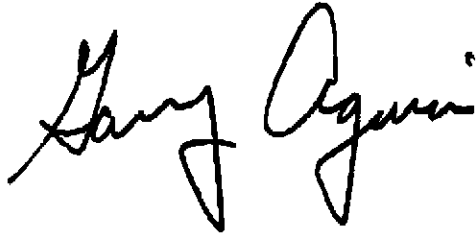
E-SE  
The work will be conducted in accordance with the previous "Proposed Workplan for Subsurface Investigation" by Hageman-Aguiar, Inc., dated April 12, 1995. The locations of proposed wells MW-1 and MW-2 will be moved to reflect the ~~southwesterly~~ shallow groundwater flow direction that has been recently measured at the nearby Findley Adhesive site.

Prior to the commencement of the field work, Hageman-Aguiar, Inc., will investigate the possibility of using one of the Findley Adhesive wells for hydraulic gradient triangulation,

thus eliminating the need for the proposed well MW-3. We will keep you apprised of any developments in this area.

If you have any questions, please call me at (510)284-1661.

Sincerely,

A handwritten signature in cursive script, appearing to read "Gary Aguiar". The signature is written in black ink and is positioned above the typed name and title.

**Gary Aguiar**  
**Principal Engineer**

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Director

August 14, 1995  
STID 1306

Mark Matheson  
Matheson Holdings  
PO Box 970  
Elk Grove CA 95759

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Environmental Protection Division  
1131 Harbor Bay Parkway, #250  
Alameda, CA 94502-6577  
(510) 567-6700

RE: Matheson Trucking, 2500 Poplar St., Oakland CA 94607

Dear Mr. Matheson,

We are in receipt of the "Proposed Workplan for Subsurface Investigation," prepared by Hageman-Aguiar, Inc. (H-A), dated 4/12/95. Although this workplan was received in this office on 4/17/95, this acceptance letter has been on hold, pending results from the groundwater investigation recently done across Poplar St. from your site, at the nearby Findley Adhesives site. Results from the Findley site indicate a consistent East to Southeast groundwater flow direction, over three monitoring events, from April to July 1995.

The H-A workplan proposes 2 wells located within 10' WEST of the former underground storage tanks (USTs), as well as a third well located so as to create an equilateral triangle. **Since groundwater flows East to Southeast at the adjacent Findley Adhesive site, your wells should be moved to the E-SE of the former USTs. The H-A workplan is acceptable on this condition, and if soils in the capillary fringe are sampled and analyzed from each boring.**

We are also in receipt of a fax from H-A, dated 8/13/95. This letter indicated the possibility of using one of Findley's wells for hydraulic gradient triangulation, thus eliminating the need for the proposed MW-3. **Please note that any changes in the number of proposed wells must first be approved by this office in writing.**

Please note that I will be on vacation from September 1st to 8th. Feel free to contact me at 510-567-6761 if you have any questions.

Sincerely,

Jennifer Eberle  
Hazardous Materials Specialist

cc: Hageman-Aguiar, 3732 Mt. Diablo Blvd., suite 372, Lafayette CA 94549  
Tom Peacock/file

je.1306-A

R.B. Matheson Holdings

P. O. Box 970  
Elk Grove, Ca. 95759  
Phone: (916) 685-2330  
Fax: (916) 685-8875

ENVIRONMENTAL  
PROTECTION

95 MAY -3 PM 1:21

May 1, 1995

Ms. Jennifer Eberle  
Alameda County Environmental Health  
1131 Harbor Bay Pkwy., Room 250  
Alameda, CA 94502-6577

Dear Ms. Eberle:

RE: 2500 Poplar Street, Oakland, CA  
Site #1306

In reviewing the deposit refund we received from the County of Alameda, on 10/17/94, receipt #725655, I noticed we were billed for a site visit on 8/2/94 when the tank was removed (@ .7 hrs = \$63.00). We were also billed for a site visit of 3.7 hours for \$162.26, thru the State Water Resources Control Board, Underground Storage Tank Local Oversight Program. I have enclosed copies of these billings for your review.

Are we being double billed for this, or is the "Underground Storage Tank Local Oversight Program," a different program? If it is a duplicate billing please credit our account for the appropriate site visit, in your next billing.

Please advise regarding this matter. I can be reached at the above address or 800 455-7678.

Sincerely,

Patricia A. Pieth  
Property Administrator

Enclosure:

*This was resolved.  
5-5-95  
w/Patricia  
JFP*

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

January 18, 1995  
STID 1306

Mark Matheson  
Matheson Holdings  
PO Box 970  
Elk Grove CA 95759

DEPARTMENT OF ENVIRONMENTAL HEALTH  
ALAMEDA COUNTY CC4580  
DEPT. OF ENVIRONMENTAL HEALTH  
ENVIRONMENTAL PROTECTION DIVISION  
1131 HARBOR BAY PKWY., #250  
ALAMEDA CA 94502-6577

RE: Matheson Trucking, 2500 Poplar St., Oakland CA 94607

Dear Mr. Matheson,

As you know, a 1,000-gallon underground storage tank (UST) under the sidewalk on Union St., and two 4,000-gallon USTs near Poplar St. were removed on 8/2/94. During tank removal, groundwater was encountered in the excavations at approximately 10.5' and 9' below ground surface (bgs) in the Union St. and Poplar St. excavations, respectively. I revisited the site nearly 2 months later, on 9/30/94, for overexcavation and resampling of soils and water. At that time, groundwater was encountered in both excavations at approximately 8'bgs.

Soil and water samples were collected; I am in receipt of the laboratory reports. I am also in receipt of the "UST Closure Report," prepared by your staff, and submitted under your signature, dated 9/22/94.

Although contaminated soils in the Union St. and Poplar St. areas were overexcavated to 310 and 210 ppm TPH-g, the initial samples contained significant levels of petroleum hydrocarbons: up to 1,360 parts per million (ppm) TPH-gasoline (sample #4, Poplar St. excavation) at approximately 8'bgs, and up to 1,350 ppm TPH-diesel (sample #12, stockpiled soils from the Poplar St. excavation). Note that the depth of (at least) sample #4 was located near the groundwater surface. Also note that no benzene was detected in soil or water. Low levels of petroleum hydrocarbons were detected in the groundwater from both excavations after groundwater was purged. Due to the shallow depth to groundwater and the gravelly sands (Union St.), there is a possibility that contaminated soils have leached out into the groundwater.

Therefore, as per 23CCR, Article 11, you are requested to submit a **Preliminary Site Assessment workplan for a groundwater investigation, within 45 days, or by March 6, 1995**, submitted under cover letter from yourself, and prepared by a recognized professional as outlined below. The groundwater investigation should consist of a minimum of three monitoring wells in an equilateral triangular configuration to determine groundwater flow direction and to assess groundwater quality.



January 18, 1995  
STID 1306  
Mark Matheson  
page 2 of 2

All work should adhere to a) the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, dated 8/10/90; and b) Article 11 of Title 23, California Code of Regulations. Reports and proposals must be submitted **under seal** of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer.

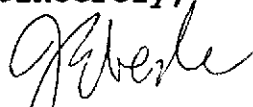
The tank excavations remain open. It has been noted that steel plates cover the Union St. sidewalk. However, the Poplar St. excavation remains uncovered, as per my last site visit on 12/9/94. Although this area is fenced, it appears that the fence remains open during the day, thus allowing access to these open excavations. Therefore, you are advised that this may be a health and safety risk, and one obvious solution is to similarly cover the excavation with steel plates.

Please note that with the exception of closure reports, routine reports and documents no longer need to be copied to the Regional Water Quality Control Board. Kindly submit a cover letter with your consultant's reports.

If you have any questions, please contact me at 510-567-6700, ext 6761; our fax number is 510-337-9335.

Please notify me at least 2 business days in advance of field activities so that I may arrange to be onsite. **Feel free to submit reports on double-sided paper in order to save trees.**

Sincerely,



Jennifer Eberle  
Hazardous Materials Specialist

cc: Bruce Hageman, 3732 Mount Diablo Blvd., Suite 372,  
Lafayette CA 94549  
Ed Howell/file

je1306

# R. B. MATHESON HOLDINGS

P.O. BOX 970, ELK GROVE, CALIFORNIA 95759

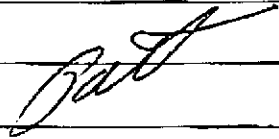
## TELEFAX COVER SHEET

PERSON: Jennifer E. Berke FROM: Patricia Picthe  
 COMPANY: ALAMEDA Co. SUBJECT: TANK Removal  
 LOCATION: ALAMEDA, CA 2550 Poplar St.  
OAKLAND  
 FAX #: 1 (510) 337-9335 DATE: 12/28/94

ADDITIONAL COMMENTS OR MESSAGES:

=====

We are sending our information  
to Hageman - Aguilar Inc., in  
La Fayette, to obtain a  
second opinion.  
If I can be of further assistance  
I can be reached at (916) 685-2330



\*If you did not receive 1 pages (including this page),  
 please telephone immediately.

Voice: (916) 685-2330

Fax: (916) 685-8875

white -env.health  
 yellow -facility  
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200  
 Oakland, CA 94621  
 (415) 271-4220

Hazardous Materials Inspection Form

Site ID # \_\_\_\_\_ Site Name Matheson Today Date 1/20/97

II.A BUSINESS PLANS (Title 19)

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

Site Address 2500 Poplar St.  
 City Oakland Zip 94607 Phone \_\_\_\_\_

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

Inspection Categories:

- \_\_\_ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- \_\_\_ II. Business Plans, Acute Hazardous Materials
- \_\_\_ III. Underground Tanks

II.B ACUTELY HAZ. MATLS

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

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

III. UNDERGROUND TANKS (Title 23)

- General
- \_\_\_ 1. Permit Application 25284 (H&S)
  - \_\_\_ 2. Pipeline Leak Detection 25292 (H&S)
  - \_\_\_ 3. Records Maintenance 2712
  - \_\_\_ 4. Release Report 2651
  - \_\_\_ 5. Closure Plans 2670

- Monitoring for Existing Tanks
- \_\_\_ 6. Method
    - 1) Monthly Test
    - 2) Daily Vadose Semi-annual groundwater One time soils
    - 3) Daily Vadose One time soils Annual tank test
    - 4) Monthly Gndwater One time soils
    - 5) Daily Inventory Annual tank testing Cont pipe leak det Vadose/gndwater mon.
    - 6) Daily Inventory Annual tank testing Cont pipe leak det
    - 7) Weekly Tank Gauge Annual tank testing
    - 8) Annual Tank Testing Daily Inventory
    - 9) Other \_\_\_\_\_

- \_\_\_ 7. Precls Tank Test Date: 2643
- \_\_\_ 8. Inventory Rec. 2644
- \_\_\_ 9. Soil Testing 2646
- \_\_\_ 10. Ground Water. 2647

- New Tanks
- \_\_\_ 11. Monitor Plan 2632
  - \_\_\_ 12. Access. Secure 2634
  - \_\_\_ 13. Plans Submit Date: 2711
  - \_\_\_ 14. As Built Date: 2635

8:00 arrived onsite  
 Comments:  
 Mark Matheson + Chris Canary onsite.  
 UNION ST. pit: took a water sample; to be analyzed for TPH-d, TPH-g + BTEX. (#1).  
 Water has slight sheen, + is at ~8' bgs.  
 8:30 Excavated NE end of pit 9:30 took NE wall sample at ~7' bgs; slight to no odor, clay, green (soil #1). Definite MC odor from this pit.  
 Waited for contractor to jump start backhoe.  
 10:30 Began excavating POPLAR ST. pit, at former sample #4 (NE wall Tank A).  
 11:00 Took (soil #2) sample fm NORTH corner of pit (see photo). Soil is green, slight to no odor, clay, at ~7' bgs. Gw is at ~8' bgs in this pit, + has brown oily sheen, after we ~~stirred~~ agitated it.  
 11:07 left site  
 Analyze #2 for TPH-g, -d + BTEX.

Rev 6/88

Contact: Christopher Canary  
 Title: \_\_\_\_\_  
 Signature: [Signature]

Inspector: Jennifer Eberke  
 Signature: [Signature]

II, III



sample #2  
taken fm  
this North  
corner

next door to ~~the~~ Matheson

### Crawford Machine Shop

Tim Crawford, Owner

2430 Poplar St.  
Oakland, Calif. 94607

510 Phone  
(415) 465-1007

He wants  
to be  
notified  
if contam.  
migrates  
to his prop.

le's next to  
Poplar St. pit.

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM. SIGNED: <i>J. Eberle</i> DATE: <i>9-20-94</i>	
REPORT DATE 09/06/94		CASE # 1306			
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Mark B. Matheson		PHONE (916) 686-4600		SIGNATURE <i>Mark B Matheson</i>
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME R. B. Matheson Trucking, Inc.		
ADDRESS P. O. Box 970, Elk Grove, CA 95759					
RESPONSIBLE PARTY	NAME R. B. Matheson Trucking, Inc. <input type="checkbox"/> UNKNOWN		CONTACT PERSON Mark B. Matheson		PHONE (916) 686-4600
	ADDRESS P. O. Box 970, Elk Grove, CA 95759				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) R. B. Matheson Trucking, Inc.		OPERATOR (same)		PHONE (916) 686-4600
	ADDRESS <del>P. O. Box 970, Elk Grove, CA 95759</del> 2500 Poplar St. - Oakland CA 94607				
CROSS STREET 26th Street					
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME Alameda County Environmental Health		CONTACT PERSON Jennifer Eberle		PHONE (510) 567-6700
	REGIONAL BOARD				PHONE ( )
SUBSTANCES INVOLVED	(1) NAME Petroleum Products		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN		
	(2)		<input type="checkbox"/> UNKNOWN		
DISCOVERY/ABATEMENT	DATE DISCOVERED 08/02/94		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 <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 08/02/94				
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input 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		
	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)				
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				
	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input checked="" type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT)				
COMMENTS	COMMENTS				

## INSTRUCTIONS

### EMERGENCY

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

### LOCAL AGENCY ONLY

To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

### REPORTED BY

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

### RESPONSIBLE PARTY

Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

### SITE LOCATION

Enter information regarding the tank facility. At a minimum, you must provide the facility name and full address.

### IMPLEMENTING AGENCIES

Enter names of the local agency and Regional Water Quality Control Board involved.

### SUBSTANCES INVOLVED

Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

### DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

### SOURCE/CAUSE

Indicate source(s) of leak. Check box(es) indicating cause of leak.

### CASE TYPE

Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

### CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options follow:

No Action Taken - No action has been taken by responsible party beyond initial report of leak.

Leak Being Confirmed - Leak suspected at site, but has not been confirmed.  
Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.  
Preliminary Site Assessment Underway - implementation of workplan.  
Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.  
Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.  
Cleanup Underway - implementation of remediation plan.  
Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.  
Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

### REMEDIAL ACTION

Indicate which action have been used to cleanup or remediate the leak. Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.  
Containment Barrier - install vertical dike to block horizontal movement of contaminant.  
Excavate and Dispose - remove contaminated soil and dispose in approved site.  
Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).  
Remove Free Product - remove floating product from water table.  
Pump and Treat Groundwater - generally employed to remove dissolved contaminants.  
Enhanced Bioremediation - use of any available technology to promote bacterial decomposition of contaminants.  
Replace Supply - provide alternative water supply to affected parties.  
Treatment at Backup - install water treatment devices at each dwelling or other place of use.  
Vacuum Extract - use pumps or blowers to draw air through soil.  
Vent Soil - bore holes in soil to allow volatilization of contaminants.  
No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

### DISTRIBUTION

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.

1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Clean Water Programs, Underground Storage Tank Program, P.O. Box 944312, Sacramento, CA 94244-2190
3. Regional Water Quality Control Board
4. Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications.
5. Owner/responsible party.

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

August 25, 1994  
STID 1306

Mark Matheson  
Matheson Trucking  
PO Box 970  
Elk Grove CA 95759

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

RE: Matheson site, 2500 Poplar St., Oakland CA 94607

Dear Mr. Matheson,

This office is in receipt of a 4-page fax from your office. This fax contains the laboratory report for soil sampling associated with the removal of 3 Underground Storage Tanks (USTs) removed from your site on 8/2/94. I requested this information for the following reasons:

- 1) To determine whether or not to place this case in the Local Oversight Program (LOP). The LOP is run from this office, and oversees the cleanup and remediation of sites that are contaminated from releases from UST sites. The LOP receives funding from the federal Petroleum Leaking UST Trust Fund. You will be notified separately that your case is being handled this way.
- 2) This is standard procedure. Most Responsible Parties (RPs) are eager to backfill their open excavation, and want County approval as soon as possible. Approval is based on the lab report.
- 3) If contamination is present, the RP must file an Unauthorized Leak Report (ULR) within 5 working days of detecting the release, as per 23 California Code of Regulations, Div. 3, Ch. 16, Section 2652(c). I have included a copy of this form with the original of this letter. **Please submit the completed ULR immediately.**

There was some misunderstanding between myself and Paula Wiens of your staff regarding the need for the lab report. I hope this clarifies any misunderstanding. I have spoken with 4 or 5 people at Matheson, including yourself, regarding the tank removal process. This has possibly created some confusion in your office. It would certainly aid my process if I could deal with one contact person. Please let me know if that would be yourself.

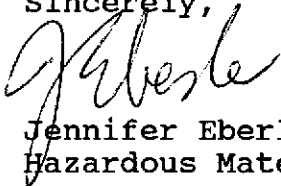
August 25, 1994  
STID 1306  
Mark Matheson  
page 2 of 2

Ms. Wiens mentioned that she also had results for a water sample. Please fax a copy of that lab report as well, so that I can review that data in conjunction with the soil data. I would appreciate a phone call so that we could discuss your plans for the site, including backfilling the excavations, which is in part a safety issue.

Please contact me at 510-567-6700, ext 6761. This is our new permanent phone number; our new fax number is 510-337-9335.

Please notify me at least 2 business days in advance of any field activities so that I may arrange to be onsite.

Sincerely,



Jennifer Eberle  
Hazardous Materials Specialist

cc: Chris Canary, CNC Services, PO Box 2964, Antioch CA 94531  
Ed Howell/file

je 1306  
attachment



white -env.health  
 yellow -facility  
 pink -files

# ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

## Hazardous Materials Inspection Form

pl of 2

II, III

Site ID # \_\_\_\_\_ Site Name Matheson Today Date 8/2/94

### II.A BUSINESS PLANS (Title 19)

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

Site Address 2500 Poplar St.

City Oakland Zip 94607 Phone \_\_\_\_\_

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

### Inspection Categories:

- \_\_\_ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- \_\_\_ II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks removal

### II.B ACUTELY HAZ. MATLS

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

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

1:00 arrived onsite. Larry James of OFD.  
 Comments:

1:20 Removal of 1 K gasoline UST: sgl wall steel, no obvious holes; minor rust. Soil in pit has HC odor. Canary said UST had some water in it (maybe fm rain), but no product. Tank invert was 8' 2:00 Dug to 10' bgs + took 2 samples. (GW) at 10 1/2' bgs. See attached map.

2:40 Removal of 4 K UST. There is one or 2 sizeable holes (tank B). Tar wrap is almost gone. Liquid was leaking from the holes. GW in pit. Sgl wall steel UST.

2:55 Removal of 4K UST (tank A); tar wrap almost gone; otherwise both USTs were in good shape. Liquid began leaking from 2 holes after Canary hit pit w/a sledge hammer. USTs sent to H+H under manifest #93620543. 4K USTs' invert is at ~9 1/2' bgs.

GW is at ~9' bgs. Tar wrap has peeled off + is lying in the pit, + seems to be leaching into the gw.

### III. UNDERGROUND TANKS (Title 23)

- General
- \_\_\_ 1. Permit Application 25284 (H&S)
  - \_\_\_ 2. Pipeline Leak Detection 25292 (H&S)
  - \_\_\_ 3. Records Maintenance 2712
  - \_\_\_ 4. Release Report 2651
  - \_\_\_ 5. Closure Plans 2670

- Monitoring for Existing Tanks
- \_\_\_ 6. Method
    - 1) Monthly Test
    - 2) Daily Vadose
      - Semi-annual groundwater
      - One time soils
    - 3) Daily Vadose
      - One time soils
      - Annual tank test
    - 4) Monthly Groundwater
      - One time soils
    - 5) Daily Inventory
      - Annual tank testing
      - Cont pipe leak det
      - Vadose/gndwater mon.
    - 6) Daily Inventory
      - Annual tank testing
      - Cont pipe leak det
    - 7) Weekly Tank Gauge
      - Annual tank testing
    - 8) Annual Tank Testing
      - Daily inventory
    - 9) Other \_\_\_\_\_

- \_\_\_ 7. Precs Tank Test 2643
  - Date: \_\_\_\_\_
- \_\_\_ 8. Inventory Rec. 2644
- \_\_\_ 9. Soil Testing . 2646
- \_\_\_ 10. Ground Water. 2647

- New Tanks
- \_\_\_ 11. Monitor Plan 2632
  - \_\_\_ 12. Access. Secure 2634
  - \_\_\_ 13. Plans Submit 2711
    - Date: \_\_\_\_\_
  - \_\_\_ 14. As Built 2635
    - Date: \_\_\_\_\_

Rev 6/88

Contact: Christoph Canary

Title: \_\_\_\_\_

Signature: Christoph Canary

Inspector: Jennifer Eberle

Signature: J Eberle

II, III

white -env.health  
 yellow -facility  
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

*P.2 of 2*

II, III

Site ID # \_\_\_\_\_ Site Name Matheson Today's Date 8/2/94

II.A BUSINESS PLANS (Title 19)

- \_\_\_ 1. Immediate Reporting 2703
- \_\_\_ 2. Bus. Plan Stas. 25503(b)
- \_\_\_ 3. RR Cars > 30 days 25503.7
- \_\_\_ 4. Inventory Information 25504(a)
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- \_\_\_ 7. Training 25504(c)
- \_\_\_ 8. Deficiency 25505(a)
- \_\_\_ 9. Modification 25505(b)

Site Address 2500 Poplar St.  
 City Oakland Zip 94607 Phone \_\_\_\_\_

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

Inspection Categories:

- \_\_\_ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- \_\_\_ II. Business Plans, Acute Hazardous Materials
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II.B ACUTELY HAZ. MATLS

- \_\_\_ 10. Registration Form Filed 25533(a)
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- \_\_\_ 15. Probable Risk Assessment 25534(d)
- \_\_\_ 16. Persons Responsible 25534(g)
- \_\_\_ 17. Certification 25534(f)
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\* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

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  - \_\_\_ 5. Closure Plans 2670

- Monitoring for Existing Tanks
- \_\_\_ 6. Method
    - 1) Monthly Test
    - 2) Daily Vadose Semi-annual groundwater One time sols
    - 3) Daily Vadose One time sols Annual tank test
    - 4) Monthly Groundwater One time sols
    - 5) Daily Inventory Annual tank testing Cont pipe leak det Vadose/groundwater mon.
    - 6) Daily Inventory Annual tank testing Cont pipe leak det
    - 7) Weekly Tank Gauge Annual tank tsg
    - 8) Annual Tank Testing Daily Inventory
    - 9) Other \_\_\_\_\_

- \_\_\_ 7. Precs Tank Test Date: \_\_\_\_\_ 2643
- \_\_\_ 8. Inventory Rec. 2644
- \_\_\_ 9. Soil Testing . 2646
- \_\_\_ 10. Ground Water. 2647

- New Tanks
- \_\_\_ 11. Monitor Plan 2632
  - \_\_\_ 12. Access. Secure 2634
  - \_\_\_ 13. Plans Submit Date: \_\_\_\_\_ 2711
  - \_\_\_ 14. As Built Date: \_\_\_\_\_ 2635

**Comments:**  
 3:30 Took samples from ends (walls) of 4K USTs. See attached map.  
 Canary said the 4K USTs were weighted down w/a soft cement slurry, since they sat in gw. The S sides of the 4K USTs were also slurried, quite to the shape of the tanks (an "o" shape). This slurry was porous, + thus retained some contamination. We broke thru this layer prior to taking samples #5+6 (S end of USTs). All 6 soil samples (plus soil stockpile samples) will be analyzed for TPH-g, TPH-d + BTEX. Gw will be purged, then we'll sample the recharge. The tar wrap debris in the big pit should be removed prior to gw sampling.  
 4:48 left site

Rev 6/88

Contact: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: *Christopher M. ...*

Inspector: Jennifer Eberle

Signature: *J Eberle*

II, III

Chris Canary  
CA License #572547

Electrical  
Maintenance

**C. N. C. SERVICES**

Tank Installation/Removal • Piping/Repairs  
Monitoring Installation

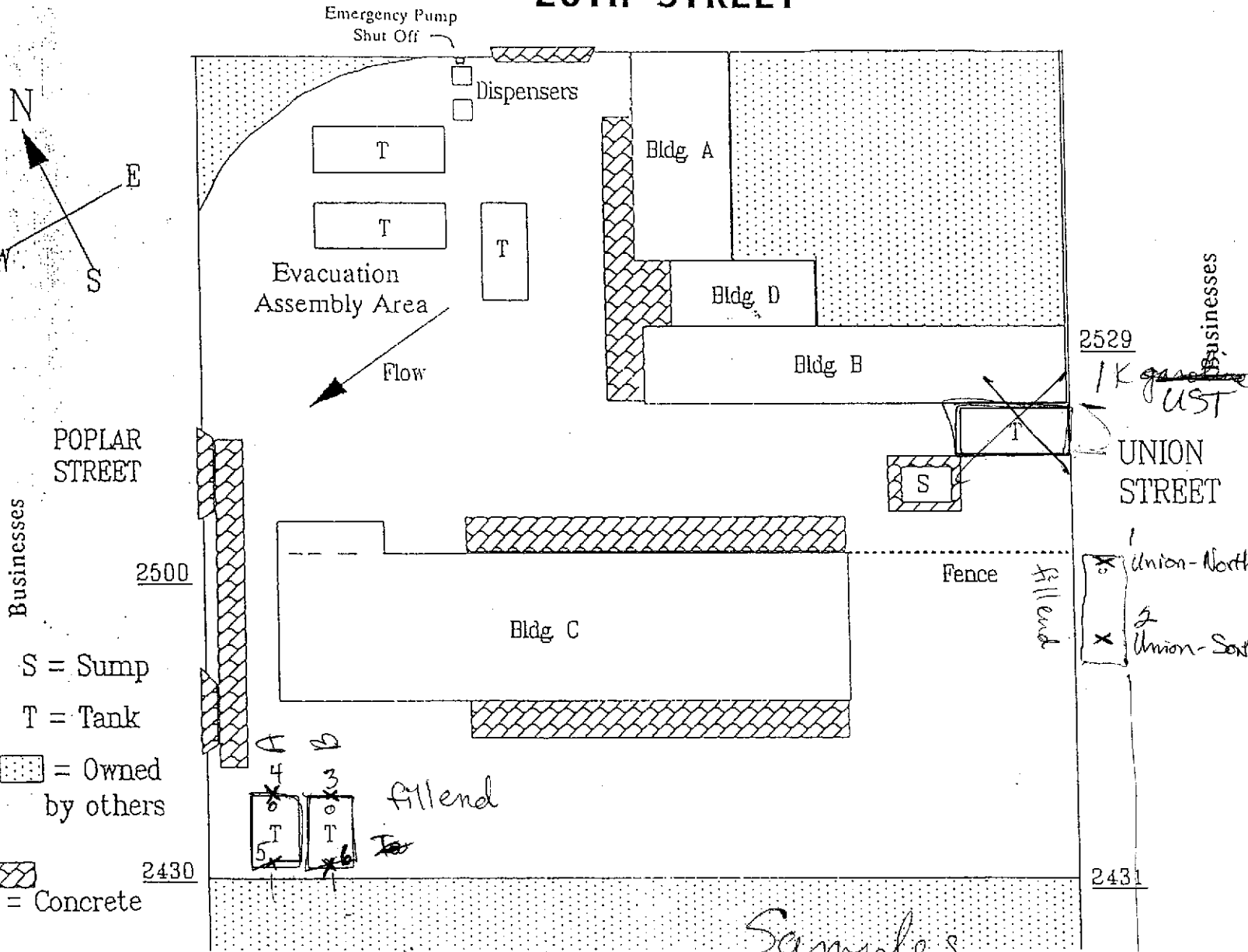
Business/Residential

8-2-94  
3 tanks pulled

P.O. Box 2984  
Antelope, CA 95601

(415) 754-9729  
(415) 842-1100

**26TH STREET**



- tanks being removed 8-2-94
- #1 Union-N: 10', odor, gravelly sand, moist
  - 2 Union-S: 10' no odor, gravelly sand, moist
  - 3 Poplar-B-N-8' slight odor, gravelly clay, dry
  - 4 Poplar-A-N-8' " " " "
  - 5 Poplar A-S-8' moderate odor, clay " "
  - 6 Poplar B-S-8' no odor, clay " "

Samples

sidewalk

2529

2500

2430

2431

Businesses

Businesses

S = Sump

T = Tank

[Dotted Box] = Owned by others

[Hatched Box] = Concrete

1K gas UST

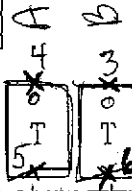
UNION STREET

Union-North

Union-South

Fill end

Fill end



**R.B. MATHESON HOLDINGS**

P.O. BOX 970  
ELK GROVE, CA 95759  
(916) 686-4600  
(916) 685-8875 FAX

HAZARDOUS  
24 JUL 86 PM 4:17

July 26, 1994

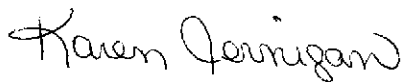
Attn: Ms. Jennifer Eberle  
Alameda County Health Care Services Agency  
Department of Environmental Health  
Hazardous Materials Division  
1131 Harbor Bay Parkway  
Alameda, CA 94502

Dear Jennifer;

Please find enclosed the forms that you requested. We are having the 500 gallon tank tested Wednesday or Thursday and will have them fax you the results. As soon as we receive the additional certifications I will send them to you and fax you the copy of the signed back page.

I really appreciate your assistance. It's been a little scary. Just let me know what else you need and then the date I can pickup the permit.

Thanks,



Karen Jernigan  
Property Management

Enclosures

STATE OF CALIFORNIA  
STATE AND CONSUMER SERVICES AGENCY

CONTRACTORS STATE LICENSE BOARD

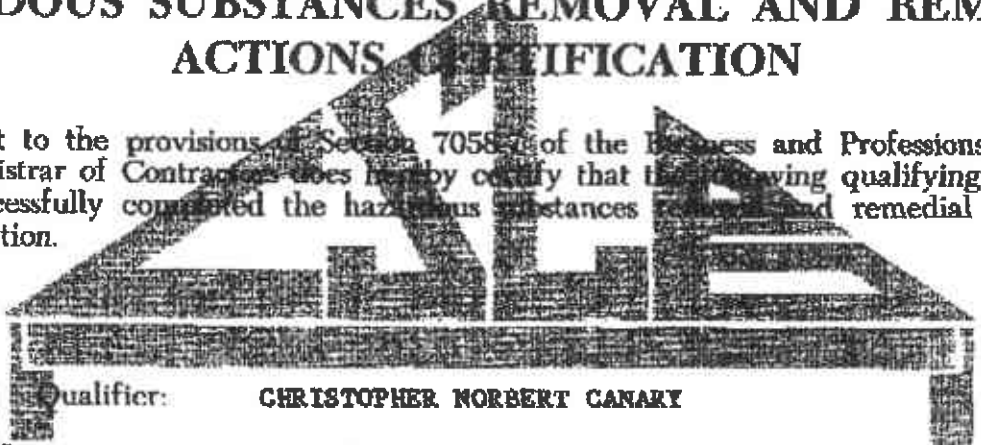


*Building Quality*



# HAZARDOUS SUBSTANCES REMOVAL AND REMEDIAL ACTIONS CERTIFICATION

Pursuant to the provisions of Section 7058 of the Business and Professions Code, the Registrar of Contractors does hereby certify that the following qualifying person has successfully completed the hazardous substances removal and remedial actions examination.



Qualifier: **CHRISTOPHER NORBERT CANARY**  
License No.: **572547**  
Namestyle: **C. N. C. SERVICES**

WITNESS my hand and official seal this  
**23RD** day of **JANUARY, 1991**  
*James R. Phillips*  
Registrar of Contractors

131-36 (7/88)

This certification is the property of the Registrar of Contractors, is not transferable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason.

**A3715**

CERTIFICATE OF TRAINING  
PRESENTED TO

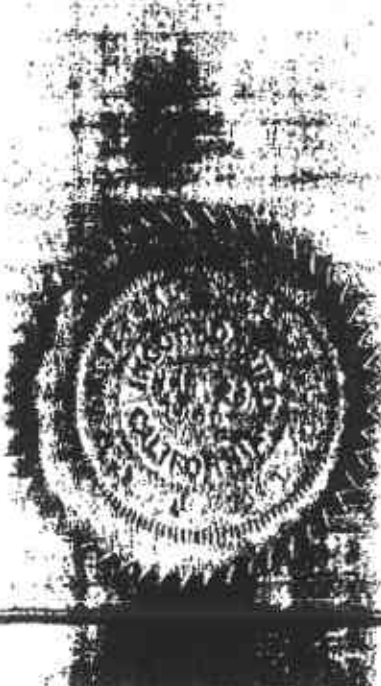
**CHRIS CANARY**

FOR HAVING SUCCESSFULLY COMPLETED  
A TRAINING COURSE IN

**40 HR. HAZ-WASTE HANDLING 29 C.F.R. 1910.120/1200**

PRESENTED BY

**UNIVERSAL ENGINEERING INC.**



*[Signature]*  
UE Coordinating Trainer

*[Signature]*

**4-20-90**

Date

**R.B. MATHESON HOLDINGS**

P.O. BOX 970  
ELK GROVE, CA 95759  
(916) 686-4600  
(916) 685-8875 FAX

HAZARDOUS  
91 JUL 12 11:11:22

July 7, 1994

Attn: Ms. Jennifer Eberle  
Alameda County Health Care Services Agency  
Department of Environmental Health  
Hazardous materials Division  
1131 Harbor Bay Parkway  
Alameda, CA 94502

Dear Ms. Eberle;

Enclosed is a completed underground tank closure plan. Please review the permit and give me a call if you need any further information. I appreciate any assistance that you can give me.

Thank you,

*Karen Jernigan*

Karen Jernigan  
Property Management

Enclosures

1205

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
 DEPARTMENT OF ENVIRONMENTAL HEALTH  
 HAZARDOUS MATERIALS DIVISION  
 80 SWAN WAY, ROOM 200  
 OAKLAND, CA 94621  
 PHONE NO. 510/271-4320

*Jennifer Eberle*

**ACCEPTED**

Underground Storage Tank Closure Permit Application  
 Alameda County Division of Hazardous Materials  
 80 Swan Way, Room 200  
 Oakland, CA 94621

These documents are to be submitted to the Health Care Services Agency, Department of Environmental Health, Hazardous Materials Division, 80 Swan Way, Room 200, Oakland, CA 94621. The documents are to be submitted to the Health Care Services Agency, Department of Environmental Health, Hazardous Materials Division, 80 Swan Way, Room 200, Oakland, CA 94621. The documents are to be submitted to the Health Care Services Agency, Department of Environmental Health, Hazardous Materials Division, 80 Swan Way, Room 200, Oakland, CA 94621.

Approval of this permit is contingent upon the closure of the tank. The closure must be completed within the time frame specified in the permit. The closure must be completed within the time frame specified in the permit. The closure must be completed within the time frame specified in the permit.

**PERMIT IS VALID FOR 90 DAYS  
 NOT VALID FOR EXTENSIONS**

Contact Specialist:

*J. Eberle*

*7-27-94  
 See changes on p. 4 & 5*

**UNDERGROUND TANK CLOSURE PLAN**

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

- Business Name R B MATHESON HOLDINGS  
 Business Owner R B MATHESON
- Site Address 2500 POPLAR STREET  
 City OAKLAND Zip 94607 Phone 510-893-5404
- Mailing Address P O BOX 970  
 City ELK GROVE Zip 95759 Phone 916-685-2330
- Land Owner R B MATHESON  
 Address P O BOX 970 city, state ELK GROVE CA zip 95759
- Generator name under which tank will be manifested OAKLAND YARD

EPA I.D. No. under which tank will be manifested CAD982020737

A + B forms

*John Beck 816-7166  
 777-9541*

*Larry Lockhart 687-4800  
 825-1680*

*Laurie Johnson*



9-14-94

Current + active

6. Contractor Chris Canary DBA **CNC SERVICES** ✓ sole ownership  
 Address P O BOX 2964 exp 7-31-95  
 City ANTIOCH CA 94531-2964 Phone 510-754-9729  
 License Type\* A Haz Sub ✓ ID# 572547

\*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board. Indicate that the certificate has been received, in addition, to holding the appropriate contractors license type.

7. Consultant CHRIS CANARY  
 Address P O BOX 2964  
 City ANTIOCH CA Phone 510-754-9729

8. Contact Person for Investigation  
 Name MARK MATHESON Title OWNER  
 Phone 916-685-2330

9. Number of tanks being closed under this plan 3  
 Length of piping being removed under this plan unknown  
 Total number of tanks at facility 6 ~~ASTs~~ USTs

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

\*\* Underground tanks are hazardous waste and must be handled \*\*  
 as hazardous waste

a) Product/Residual Sludge/Rinsate Transporter  
 Name H & H ENVIRONMENTAL EPA I.D. No. CAD00477168  
 Hauler License No. 44817 License Exp. Date 1/31/95  
 Address PO BOX 77363  
 city SAN FRANCISCO State CA Zip 94107

b) Product/Residual Sludge/Rinsate Disposal Site  
 Name GIBSON EPA I.D. No. CAD043260702  
 Address 475 SEAPORT BLVD  
 city REDWOOD CITY State CA zip 94063

c) Tank and Piping Transporter

Name H & H ENVIRONMENTAL EPA I.D. No. CAD004771168  
Hauler License No. 44817 License Exp. Date 1/31/95  
Address PO BOX 77363  
city SAN FRANCISCO state CA zip 94107

d) Tank and Piping Disposal Site

Name H & H SHIP EPA I.D. No. 0334  
Address 220 PERRY A FRANCOIS  
city SAN FRANCISCO state CA zip 94107

11. Experienced Sample Collector

Name CHRIS CANARY  
Company CNC SERVICES  
Address P O BOX 2964  
city ANTIOCH State CA Zip 94531 Phone 510-754-9729

12. Laboratory

Name PRECISION ANALYTICAL LABS, INC  
Address 4150 LAKESIDE DRIVE  
City RICHMOND state CA Zip \_\_\_\_\_  
State Certification No. 211

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

If yes, describe. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

14. Describe methods to be used for rendering tank inert

VACCUM, RINSE, VACCUM, DRY ICE

*15 lbs dry ice per 1000 gal UST*  
*1.5* *100*

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be plugged.

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

15. Tank History and Sampling Information

Tank		Material to be sampled (tank contents, soil, ground-water, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
2500 GAL	Diesel; INSTALLATION DATE UNKNOWN: <input checked="" type="checkbox"/> NEVER USED <i>By whom? Matherson</i>	SOIL & GROUND WATER	ALL SAMPLES TO BE TAKEN FROM NATIVE SOIL 1"-2" BENEATH EACH END OF TANKS & BENEATH EVERY 20' OF PIPING
2500 GAL	DIESEL: INSTALLATION DATE UNKNOWN: <input checked="" type="checkbox"/> NEVER USED?		
500 GAL	PROBABLY FUEL OIL → <i>take a sample of tank contents</i> UNKNOWN <i>unk inst.</i>		
<div style="border: 1px solid black; padding: 5px;">                     ALL TANKS WERE PURCHASED INSTALLED IN THE PROPERTY FROM HAUGH ENTERPRISES IN OCT 1976 NO RECORD OF INSTALLATION                 </div>			

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

*Matherson there since 1972 - they didn't use them.*

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (Estimated)	Sampling Plan
50 YARDS	1 per 20 yd <sup>3</sup> if soil is to be reused onsite EVERY 25 YARDS OF EXCAVATED SOIL

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

16. Chemical methods and associated detection limits to be used for analyzing samples

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
TPH D		GCFID3550	1PPM
BTX & E		8020 or 8240	.005 PPM

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

18. Submit worker's Compensation Certificate copy

Name of Insurer R C FISHER & CO.

- 19. Submit Plot Plan (See Instructions)
- 20. Enclose Deposit (See Instructions)
- 21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)
- 22. Submit a closure report to this office within 60 days of the tank removal. This report must contain all the information listed in item 22 of the instructions.

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

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

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

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

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

Signature of Contractor

Name (please type) CHRISTOPHER N. CANARY

Signature *Christopher N. Canary*

Date 7-26-94

Signature of Site Owner or Operator

Name (please type) Karen Ferrigan | Property Manager

Signature *Karen Ferrigan*

Date 7-27-94

June 1, 1994

SITE SAFETY PLAN

FOR

UNDERGROUND STORAGE TANK REMOVAL

AT

R.B MATHESON TRUCKING

2500 POPLAR STREET

OAKLAND, CA 94607

**PURPOSE AND SCOPE**

The Site Safety Plan (SSP) establishes the basic safety guidelines and requirements for the removal of 3 (sizes unknown) underground storage tanks (see Site Location Map-Figure 1). The safety plan addresses the expected potential hazards that may be encountered during this project.

The provision set-forth in this SSP will apply to C.N.C. Services (CNC) employees and any subcontractors working for CNC at the jobsite. All personnel working for CNC at the job must read this SSP, and sign the attached Compliance Agreement before entering the work area.

Field personnel may deviate from the safety provisions set forth in this SSP, but only to upgrade or increase the safety requirements. All modifications to this SSP require the express written approval of a CNC Office Safety Coordinator. CNC personnel may suspend work if unauthorized modifications to the safety provisions set forth in this SSP are made. If changes in site or working conditions require changes in safety procedures, appropriate amendments to this SSP will be provided by the CNC Project Manager.

## **I. FACILITY BACKGROUND / WORKPLAN**

### **SITE DESCRIPTION AND HISTORY:**

Based on available information, there are 3 (sizes unknown) UST (see attached drawings). No piping evident. Must excavate. There are no wells on site.

### **Soil and Groundwater Contaminations**

There are no known hazardous materials in the site soils or groundwater.

### **WORK ACTIVITIES:**

CNC will remove, transport and properly dispose of the tank and contents as well as collect and analyze appropriate soil samples.

## **II. KEY SAFETY PERSONNEL AND RESPONSIBILITIES**

All personnel working for CNC at the job site are responsible for project safety. The operational and health and safety responsibilities of pertinent CNC personnel are identified below.

### **Safety Officer: Mr. Chris Canary**

The safety Officer is responsible for establishing and directing the CNC Health and Safety program. In this capacity, he sets policies with respect to SSPs and ensures that the requirements are implemented company-wide. Mr. Canary can be reached at (510) 754-9729.

### **Project Manager: Mr. Chris Canary**

The Project Manager is responsible for the provisions and submittal of this SSP to the Site Safety Officer and advising the Site Safety Officer on health and safety matters. He has the authority to provide for the auditing of compliance with the provisions of this SSP, suspend or modify work practices, and to recommend disciplinary action for individuals whose conduct does not meet the provisions presented in this SSP > Mr. Canary can be reached at (510) 754-9729.

### **Site Safety Officer: Mr. Chris Canary**

The Site Safety Officer is responsible for the dissemination of the information contained in this SSP to all CNC personnel working at the job site, and to the responsible representative(s) of each subcontractor firm working for CNC at the job-site.

The Site Safety Officer is responsible for ensuring the following items are adequately

addressed:

- Safety supplies & equipment inventory
- Training programs/Hazard communication
- Accident/Incident reporting procedures
- Decontamination/Contamination Reduction Procedures

The Site Safety Officer has the authority to suspend work anytime they determine the safety provisions set-forth in this SSP are inadequate to ensure worker safety. The Site Safety Officer shall also inform the Project Manager of the individuals whose conduct does not meet the safety provisions of this SSP. The Site Safety Officer reports to the Project Manager.

Mr. Chrism Canary has served as Site Safety Officer for various projects involving working hazardous waste sites. He has completed forty hours of basic training and 8 hours supervisory training as well as annual refresher updates for hazardous waste site work in compliance with OSHA standard 29 CFR 1910.120.

### **III JOB HAZARD ANALYSIS / SITE CHARACTERIZATION**

#### **CHEMICAL HAZARDS:**

The only chemical which may be encountered at the site is gasoline. A summary of relevant chemical, physical and toxicological properties for gasoline is detailed below.

#### **Gasoline**

Gasoline is an orange to bronze clear, watery liquid with a characteristic odor. It is a relatively volatile chemical (vapor pressure = 5-15 mm Hg @ 100° F) which could possibly be present in soils in both the liquid and vapor form. This product contains benzene, n-hexane, toluene, xylene and lead alkyl.

Ingestion of gasoline or inhalation of gasoline vapor at airborne concentrations exceeding 1000 pm may cause signs and symptoms of central nervous system depression such as headache, dizziness, loss of appetite, weakness and loss of coordination. Vapor concentrations in excess of 5000 pm may cause loss of consciousness, coma and death. Intentional exposures to excessively high concentrations have been reported to result in clinical manifestations that may include convulsions, delirium and hallucinations. These manifestations are not known to occur following accidental inhalation of vapor or skin contact with gasolines during normal operations. Brief exposures to high vapor concentrations may also cause pulmonary edema and bronchitis.



This product may contain up to 4.9% benzene. Repeated or prolonged breathing of benzene vapors has been associated with the development of chromosomal damage in experimental animals and various blood diseases in humans ranging from aplastic anemia to leukemia (a form of cancer). All of these diseases can be fatal. The International Agency for Research on Cancer (IARC) listed benzene in Group 1, chemicals carcinogenic to humans.

This product contains n-hexane. Prolonged or repeated contact with n-hexane may produce peripheral neuropathy characterized by progressive weakness and numbness in the extremities, loss of deep tendon reflexes and reduction of motor nerve conduction velocity. Recovery ranges from no recovery to complete recovery depending upon the duration of exposure and the severity of the nerve damage.

This product contains toluene. Toluene has been reported to decrease immunological responses in test animals. It has also been reported that when young rats were exposed to 1000 ppm toluene for 14 hours daily, for two weeks, irreversible hearing loss was detected. The same daily exposure to 700 ppm for as long as 16 weeks was without effect. Since the level necessary to produce hearing loss is greater than 7 times the 1985-86 ACGIH TLV for toluene, worker exposures at or below 100 ppm is not expected to cause any adverse effect.

This product contains xylene. Xylene has been reported to be embryotoxic, teratogenic and to cause development disturbances in rats exposed in utero.

Gasoline can enter the body through all three routes of exposure: (1) inhalation; (2) adsorption; and (3) eye or skin contact. Target organs are the respiratory system, heart, liver, kidneys, central nervous system and skin. Acute exposure effects include stinging, tearing and redness of the eyes, redness, drying and cracking of the skin, headache, drowsiness, dizziness, loss of coordination, and fatigue.

This material is a possible skin cancer hazard based on repeated long-term skin application of similar petroleum hydrocarbons in laboratory animals.

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The potential for exposure to the above chemical hazard is addressed below:

(a) During the removal work, the potential for exposure to liquids and vapors from gasoline potentially present in soil exists. However, the concentrations and vapor pressures of these contaminants are such that the airborne concentrations of the contaminants will not exceed permissible exposure limits or threshold limit values. A Sensidyne vapor pump with indicator tubes will be used to measure contaminant levels whenever holes or trenches are open. fitted respiratory protective devices with organic vapor cartridges shall be available to workers in the event respiratory protection is needed.

(b) Ingestion of contaminants will be controlled by prohibiting eating, drinking, smoking and chewing in the work area. In addition, the workers shall wash their hands and face before engaging in any of the above activities.

(c) Adsorption of contaminants will be controlled by requiring workers to wear long sleeved uniforms, chemically protective inner and outer gloves and safety glasses.

#### **FIRE HAZARDS:**

The potential for fire or explosion exists whenever flammable liquids or vapors are present above LEL concentrations and sufficient oxygen is present to support combustion. This potential fire hazard is addressed below.

Gasoline is flammable and may be ignited by heat, sparks, flame or other sources of ignition (e.g. static electricity, pilot lights, mechanical/electrical equipment). vapors may travel considerable distances to a source of ignition where they ignite, flashback or explode. Vapors are heavier than air and may accumulate in low areas.

During the work on the tank, electrical systems, etc. , all sources of ignition, electrical power tools, smoking, etc., will be confined to at least 25 feet from any flammable liquid or vapor.

#### **PHYSICAL HAZARDS:**

The potential physical hazards expected at the job site are addressed below:

(a) The potential for physical injury exists from the operation of heavy excavating equipment. Use of steel-toed boots, safety glasses and when overhead hazards exist, hard hats will be required when in the work area.

(b) Personnel should be cognizant of the fact that when protective equipment such as respirators, gloves, and/or protective clothing are worn, visibility, hearing and manual dexterity are impaired.

(c) Lifting hazards associated with the handling of awkward equipment, piping and other objects.

#### **HEAT STRESS:**

The anticipated weather conditions for this project are sunny skies with moderate temperatures. Though not anticipated, the potential for heat stress is present. Some signs of heat stress are detailed below:

(a) Heat rash may result from continuous exposure to heat or humid air.

(b) Heat cramps are caused by heavy sweating with inadequate electrolyte replacement. Signs and symptoms include muscle spasms, heavy sweating, dizziness, nausea and fainting.

(c) Heat exhaustion occurs from increased stress on various body organs including inadequate blood circulation due to cardiovascular insufficiency or dehydration. Signs and symptoms include pale, cool, moist skin, heavy sweating, dizziness, nausea and fainting.

(d) Heat stroke is the most serious form of heat stress. Temperature regulation fails and the body temperature rises to critical levels. Immediate action must be taken to cool the body before serious injury or death occurs. Competent medical help must be obtained. Signs and symptoms are red, hot unusually dry skin, lack of or reduced perspiration, nausea, dizziness and confusion, strong, rapid pulse and coma.

Preventing heat stress is particularly important because once someone suffers from heat stroke or heat exhaustion, that person may be predisposed to additional heat injuries.

#### **IV. JOB HAZARD SUMMARY**

In summary the expected potential hazards to personnel working in the work area are:

- (1) overexposure to chemical contaminants
- (2) physical injury from equipment
- (3) heat stress
- (4) lifting hazards
- (5) electrical shock

As described in Section III-Job Hazard Analysis, these potential hazards have been mitigated for the protection of both worker's health and safety. The proposed work does not appear to present any potential health risk to workers, the surrounding community or the environment.

#### **V. PERSONNEL PROTECTIVE EQUIPMENT**

Level D personnel protection equipment is expected to be the highest protective level required to complete the field activities for this project. Modified Level C or higher protection may also be required depending upon the results of organic vapor monitoring. The following lists summarized the personal protective equipment that shall be available to all field personnel working in the work area:

Level D Protection:

- Boots, steel toed
- Safety glasses
- Hard Hat
- Chemically resistive inner and outer gloves
- Long Sleeve uniform

Modified Level C Protection:

- Half face air purifying respirator with organic vapor cartridges.

**VI. SITE CONTROL**

The work areas shall be marked off with barricades, caution tape, and where appropriate, temporary fencing.

**VII. DECONTAMINATION MEASURES**

Field personnel shall wash hands and face before entering a clean area.

**VIII. GENERAL SAFE WORK PRACTICES**

The project operations shall be conducted with the following minimum safety requirements employed:

- Eating, drinking and smoking shall be restricted to a designated clean area.
- The Site Safety Officer shall be responsible to take necessary steps to ensure that employees are protected from physical hazards, which could include:
  - lifting hazards
  - falling objects such as tools or equipment
  - tripping over tools or equipment
  - slipping on wet or oily surfaces
  - insufficient or faulty protective equipment
  - noise
  - lock out/tag out of equipment being serviced

-All personnel shall wash hands and face before eating, drinking or smoking.

-Field personnel shall be cautioned to inform each other of non-visual effects of the presence of toxins, such as:

- headaches
- dizziness
- nausea
- blurred vision
- cramps
- irritation of eyes, skin or respiratory tract
- changes in complexion or skin discoloration
- changes in apparent motor coordination
- changes in personality or demeanor
- excessive salivation or changes in pupillary response
- changes in speech ability or pattern

-Field personnel shall be cautioned to observe each other for any of the symptoms of heat stress. A detailed description of the symptoms of heat stress is present in Section III.

#### **IX. SANITATION**

Toilet, potable water and washing facilities are available inside the R. B. Matheson facility.

#### **X. STANDARD OPERATING PROCEDURES**

Because no activities for this project have been standardized, this section of the site safety plan has been omitted.

#### **XI. EMERGENCY RESPONSE PLAN**

In the event of an accident resulting in physical injury, first aid will be administered and the injured worker will be transported to Kiser Permanente Hospital for emergency treatment. The route to the hospital is shown in figure 1.

In the event of a fire or explosion, emergency notification of local response agencies shall be done by dialing 9-1-1. The CNC project manager and Office Safety Coordinator shall also be notified.

#### **EMERGENCY TELEPHONE NUMBERS:**

Fire and Police: 911

Kiser Permanente Hospital -280 West Mac Arthur Blvd 510-596-1000  
Oakland, CA 510-596-7600

Directions to Hospital

- (1) Turn left onto Poplar
- (2) then left onto W. Grand Ave
- (3) head east turn left onto Broadway
- (4) turn right onto Mac Arthur

A fire extinguisher will be located on-site during all activities.

All cases where an accident has occurred will require filling a\out an incident/report and submitting it within 48 hours of the accident.

**XII. TRAINING REQUIREMENTS**

All site personnel will be required to have the 40 hours of basis OSHA-SARA training for personnel assigned to hazardous waste sites in compliance with OSHA Standard 29 CFR 1910.120, Hazardous Waste Operations and Emergency Response, and all are required to participate in the annual OSHA 8 hour refresher courses.

This formal training is supplemented by daily tailgate safety meetings and site specific raining as required.

**COMPLIANCE AGREEMENT**

I have read this Site Safety Plan and fully understand the hazards associated with the work to be done at R.B. Matheson Trucking 2500 Poplar Street, Oakland, CA.

I will fully implement and comply with the minimum safety requirements set-forth in the Site Safety Plan, I agree to implement all the requirements of this Site Safety Plan. I agree to notify the responsible employee of CNC should any unsafe acts be witnessed by me while I am on this site.

Print Name	Signature	Date

-----

Safety Plan approved by:

\_\_\_\_\_  
Office Safety Coordinator

\_\_\_\_\_  
Project Manager

**PRODUCER**

R. C. Fischer & Co.  
1655 N. Main Street, Suite 360  
P. O. Box 8101  
Walnut Creek, Ca. 94596-8101

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.**

**COMPANIES AFFORDING COVERAGE**

COMPANY LETTER **A**

COMPANY LETTER **B**

COMPANY LETTER **C**

COMPANY LETTER **D**

INSURANCE CO. OF THE STATE OF PA

COMPANY LETTER **E**

**INSURED**

R. B. Matheson, et al  
P. O. Box 6088  
Concord CA 94524

**COVERAGES**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
	<b>GENERAL LIABILITY</b> <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT.				GENERAL AGGREGATE \$ PRODUCTS-COMPIOP AGG. \$ PERSONAL & ADV. INJURY \$ EACH OCCURRENCE \$ FIRE DAMAGE (Any one fire) \$ MED. EXPENSE (Any one person) \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> GARAGE LIABILITY				COMBINED SINGLE LIMIT \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$
	<b>EXCESS LIABILITY</b> <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM				EACH OCCURRENCE \$ AGGREGATE \$
D	<b>WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY</b>	WC3170242	9/01/93	9/01/94	STATUTORY LIMITS EACH ACCIDENT \$ 1,000,000 DISEASE-POLICY LIMIT \$ 1,000,000 DISEASE-EACH EMPLOYEE \$ 1,000,000
	<b>OTHER</b>				

**DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS**

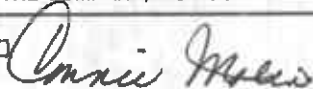
**CERTIFICATE HOLDER**

ALAMEDA COUNTY HEALTH CARE  
80 SWAN LANE, #200  
OAKLAND, CA 94621

**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE  
CONNIE MOLINO





# Hospital Route

