



January 20, 2003

Vendors/Consultants/Regulatory Agencies  
and To Whom It May Concern

Effective Monday, January 13, 2003 ARAMARK Uniform Services has relocated from 1827 Walden Office Square, Suite 200, Schaumburg, Illinois location to:

**ARAMARK UNIFORM SERVICES**  
2300 Warrenville Road  
Downers Grove, IL 60515-1765  
**1-800/404-0234**

It's most important that you address your mail to Uniform Services as we will share this building with various ARAMARK lines of business in the future.

Office of

- Phil Krejci - V.P. Operations Support & Environmental Compliance
- Mike Scalise - Director of Production and Energy Support
- Bob Robbins, Manager Environmental Compliance
- Tom Dikos, Manager Compliance Engineering
- Al Perez, Corporate Safety Manager
- John Chen, Sr. Engineer – Energy & Wastewater

If you have questions, please give me a call.

Thank you,

A handwritten signature in cursive script, appearing to read "Linda".

Linda Petrush  
630-271-2988 (Direct Dial)  
630-271-5976 (Fax)  
[linda.petrush@uniform.aramark.com](mailto:linda.petrush@uniform.aramark.com)



Integrate  
Environmental  
Solutions

# 692



1143 Highland Drive  
Suite B  
Ann Arbor, MI 48108-2237  
Telephone: 734-971-7080  
Fax: 734-971-9022

July 31, 2001

Mr. Barney Chan  
Alameda County Health Care Services Agency  
Environmental Protection  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**Re: Response to Issues Raised During Telephone Conversation on July 18, 2001 Regarding ARAMARK's Recently Submitted Closure Request**

**Site: ARAMARK Uniform Services, a division of ARAMARK Uniform and Career Apparel, Inc.  
330 Chestnut Street  
Oakland, California**

Dear Mr. Chan:

This letter has been prepared by RMT, Inc. (RMT) in response to your questions raised during our telephone conversation on July 18, 2001 regarding ARAMARK's recently submitted closure request for the above-referenced site. The questions raised, based on your review of the project file, are highlighted below in bold-italic, and RMT's responses, on behalf of ARAMARK, follow each question.

1. ***During the removal of underground storage tanks (USTs) at the facility, was any petroleum-impacted tank backfill and/or soil removed and disposed at an off-site facility?***

On December 16, 1988, a 2,000-gallon diesel fuel (UST), located at the southwest corner of the facility, was excavated and removed from service. Two soil samples collected from the base of the excavation after the removal of the UST contained 6,900 mg/kg and 8,100 mg/kg of total petroleum hydrocarbons as diesel (TPH-D). Because of the close proximity of the UST to the existing ARAMARK building, underground high-pressure gas lines, and sidewalk, over-excavation of native soils surrounding the UST was not performed. Instead, with agreement from Alameda County Health Care Services Agency (HSCA), a subsurface investigation was performed and included the installation of four groundwater monitoring wells.

On July 29, 1993, a 5,000-gallon gasoline UST, a 12,000-gallon diesel fuel UST, and a 10,000-gallon mop oil UST were excavated and removed from service. These tanks were located along the eastern property boundary, in the vicinity of ARAMARK's mop oil building. During the UST removal activities, petroleum hydrocarbon contamination was evident in the vicinity of the diesel fuel fill pipe and dispenser island (23 to 9,400 mg/kg of TPH-D), and in the vicinity of the mop oil UST (110 to 290 mg/kg of TPH). On January 24, 1994, approximately 30 cubic yards (90,920 lbs) of TPH-D impacted soil were excavated from the diesel fuel dispenser islands and transported to Port Costa Materials, Inc. of Port Costa, California for recycling.

Mr. Barney Chan  
 Alameda County Health Care Services Agency  
 July 31, 2001  
 Page 2

2. *Depict the location of a former waste oil tank (reportedly removed from the site in 1989) on the current site map.* *This needs to be resolved.*

There is no historical record of a waste oil tank at this facility. Further, Mr. Mario Castellanos, chief engineer at the facility confirmed on July 23, 2001, that he is not aware of a former waste oil UST at the site. Records indicate that only the following five USTs were formerly used at the site:

- closure req?*
- 2,000-gallon diesel fuel *Corner Chestnut/3rd St 12/16/88 (1500)*
  - 5,000-gallon gasoline
  - 10,000-gallon diesel fuel
  - 12,000-gallon mop oil
  - brine storage tank (reportedly greater than 10,000-gallons)-unregulated (used in water softening process)
- 9/24/93* { *no closure report, year 3/94 RMT*
- 1.45 g/cc \* 3846 cc/gal = 12,23 lb/gal*
- 100%*

The locations of the former petroleum USTs are shown on the site plan presented in each previously-submitted quarterly report for this site.

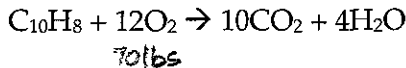
3. *How much hydrogen peroxide has been added to the subsurface at RAO-3?*

Between November 1995 and July 2000, approximately 30 gallons of ~~50~~ <sup>5%</sup> percent strength hydrogen peroxide was added to the subsurface at well RAO-3. At a density of 9.98 lb/gallon (at 20 deg C.), this is equivalent to 300 lbs of hydrogen peroxide. *(50%)*

*actually #*  
 $\frac{30 \times 10}{2} = 150$

At 50 percent strength, hydrogen peroxide contains 23.5% active oxygen by weight. Therefore, through the addition of 300 lbs of 50 percent strength hydrogen peroxide, 70.4 lbs of oxygen were added to the subsurface. *300 (.475) → act 142.5 #*

Naphthalene (C<sub>10</sub>H<sub>8</sub>), a component of diesel fuel, is oxidized to carbon dioxide and water according to the following stoichiometric equation:



$$\frac{70 \times 454}{36} = \frac{883}{12} = 73.6 (128) = 20.7 \#$$

*active*

The equation states that one mole of naphthalene (molecular weight = 128.17) is destroyed for every 12 moles of oxygen added. Therefore, through the addition of 70.4 lbs of oxygen, 23.5 lbs of naphthalene were destroyed. Assuming that this stoichiometry applies to the many other components of diesel fuel, then at a concentration of 10 ppm TPH-diesel in groundwater, approximately 280,000 gallons of groundwater was potentially remediated through the introduction of hydrogen peroxide at well RAO-3.

Mr. Barney Chan  
Alameda County Health Care Services Agency  
July 31, 2001  
Page 3

4. *Have groundwater samples collected from well MW-5, located in the vicinity of the former gasoline UST, ever been sampled for methyl-tert-butyl ether (MTBE)?*

Monitoring well MW-5, located downgradient of the former gasoline UST, has not been sampled for MTBE during groundwater monitoring activities. However, a groundwater sample will be collected from well MW-5 in August 2001 for MTBE chemical analysis. Results of the analysis will be forwarded to your attention under a separate cover.

I trust that the information provided above satisfies your request for additional information. If you have further questions, or need further clarification about any of the above questions, please call either Tariq Ahmad at (310) 645-6970, or me at (734) 971-7080.

Sincerely,

RMT, Inc.



David B. McKenzie  
Project Manager

cc: Sam Niemann, The Wetlands Company, LLC. (2)  
Phil Krejci, ARAMARK Uniform Services  
Tariq Ahmad, RMT, Inc.

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

September 13, 2000

Mr. Phil Krejci  
Aramark Uniform Services  
1827 Walden Office Square  
Suite 200  
Schaumburg, IL 60173  
STID 692

RE: Aramark Uniform Services, Inc., 330 Chestnut Street, Oakland, CA 94607

Dear Mr. Krejci:

I have reviewed a request proposed by Integrated Environmental Solutions dated August 7, 2000 to reduce the sampling frequency at monitoring well RAO-3 from annually to <sup>to</sup> quarterly. After reviewing the historical data from this well, I spoke with your consultant, Tariq Ahmad with Integrated Environmental Solutions. We agreed to reduce the sampling to semi-annual with the following condition. A minimum of two water samples must be collected form RAO-3 for chemical analysis annually. If free product is detected in the well, and a sample cannot be collected for chemical analysis, it must be re-sampled the next quarter.

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

Sincerely,



Larry Seto

Cc: Tariq Ahmad, Integrated Environmental Solutions, 6065 Bristol Parkway, 2<sup>nd</sup>  
Floor, Culver City, CA 90230-6601  
Files



August 7, 2000

Mr. Larry Seto  
ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

00 AUG -8 AM 10:18  
ENVIRONMENTAL  
PROTECTION

**RE: Reduction in Sampling Frequency at Well RAO-3  
ARAMARK Uniform Services, Inc.  
330 Chestnut Street, Oakland, California**

Dear Mr. Seto:

Per our July 25, 2000, telephone conversation, RMT, Inc. has prepared this letter on behalf of ARAMARK Uniform Services, Inc. (ARAMARK), to request a reduction in the frequency of groundwater monitoring and sampling activities performed at the above referenced site.

ARAMARK currently performs groundwater monitoring and sampling activities on an annual basis at monitoring wells RAO-2, RAO-4, and RAO-5 (formerly RAO-1), and on a quarterly basis at RAO-3 (pursuant to *Alameda County Health Care Services Agency letter dated November 12, 1996*). Sampling of wells MW-4 and MW-5 were discontinued in July 1998 (pursuant to *Alameda County Health Care Services Agency letter dated July 31, 1998*).

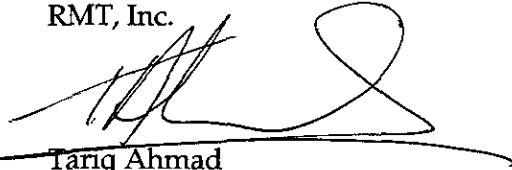
ARAMARK requests that the sampling frequency of monitoring well RAO-3 be reduced from quarterly to annually based on the following:

- The amount of free product recovered from well RAO-3 using bailing and vacuum extraction (augmented liquid extraction) methods has significantly decreased from approximately 38,640 mls in 1997 to 85 mls thus far in 2000.
- Since 1997, free product has been identified in well RAO-3 primarily during the first and/or second quarter periods.
- Total petroleum hydrocarbon as diesel (TPH-D) concentrations in well RAO-3 have continued to exhibit a downward trend, from 1,700 mg/L in February 1996 to 10 mg/L in February 2000. The historical TPH-D concentration trend at RAO-3 is shown in Figure 1.
- Benzene and ethyl benzene concentrations in well RAO-3 continue to exhibit a downward trend, from 0.016 and 0.055 mg/L respectively in February 1996, to less than detection limits for both compounds in February 2000. The historical total benzene, ethyl benzene, toluene, and xylene (BETX) concentration trend at RAO-3 is shown in Figure 2.

Based on the above information, ARAMARK respectfully requests that the Alameda County Health Care Services Agency - Environmental Protection Division grant a reduction in the sampling frequency of well RAO-3 from quarterly to annually. ARAMARK will continue free product recovery activities using bailing techniques at well RAO-3 on a bimonthly basis. If you have any questions or comments, please feel free to contact me at (310) 645-6970 or David B. McKenzie at (734) 971-7080.

Sincerely,

RMT, Inc.

A handwritten signature in black ink, appearing to read 'Tariq Ahmad', written over a horizontal line.

Tariq Ahmad  
Technical Manager

Attachments:           Figure 1 TPH-D Concentration Trend at RAO-3  
                                  Figure 2 Total BETX Concentration Trend at RAO-3

cc:                         Mr. Samuel J. Niemann, The Wetlands Company (2)  
                                  Mr. Phil Krejci, ARAMARK Uniform Services, Inc. (without attachments)  
                                  Mr. David B. McKenzie, RMT, Inc.

Figure 1

Historical TPH-D Concentration at RAO-3

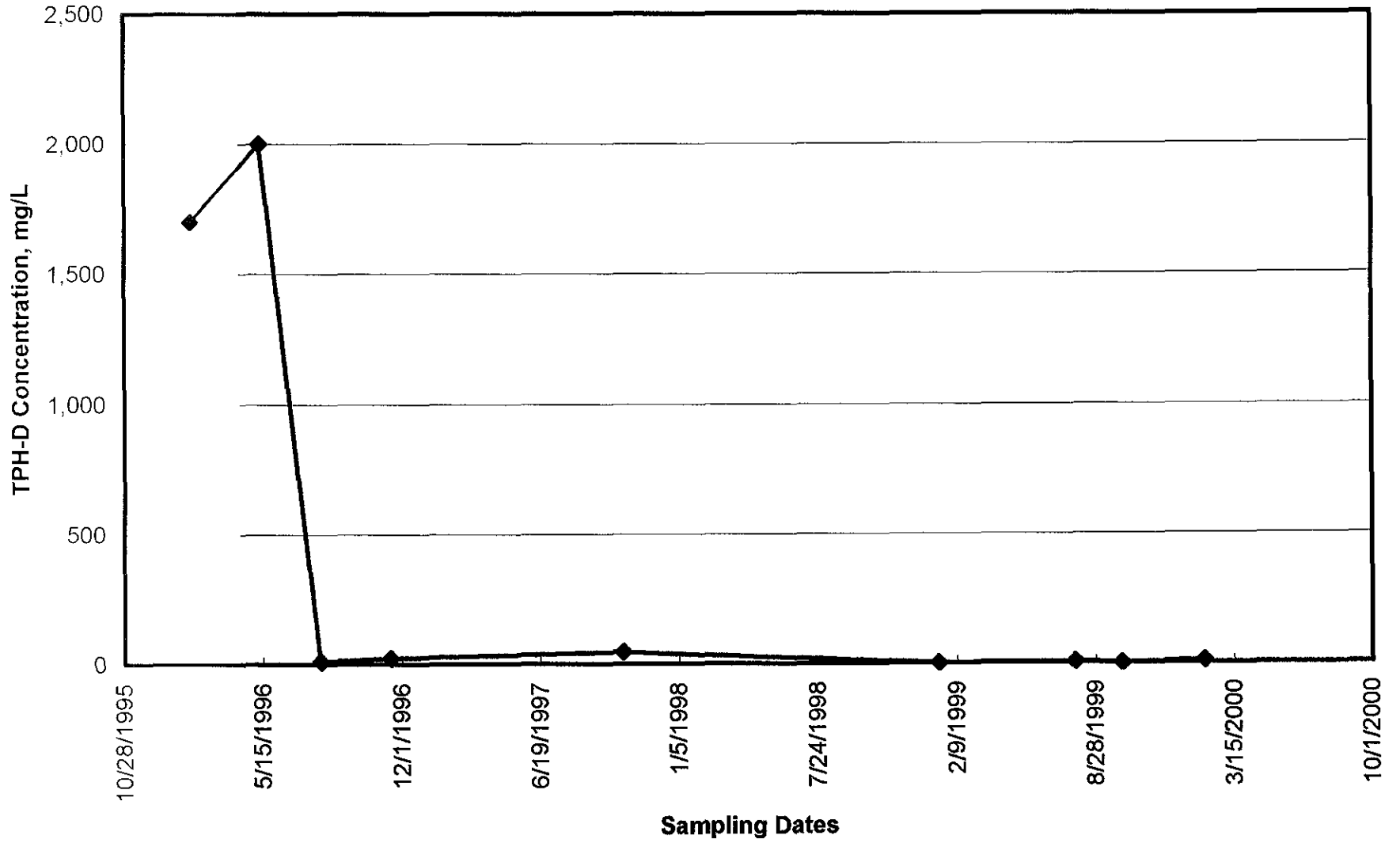
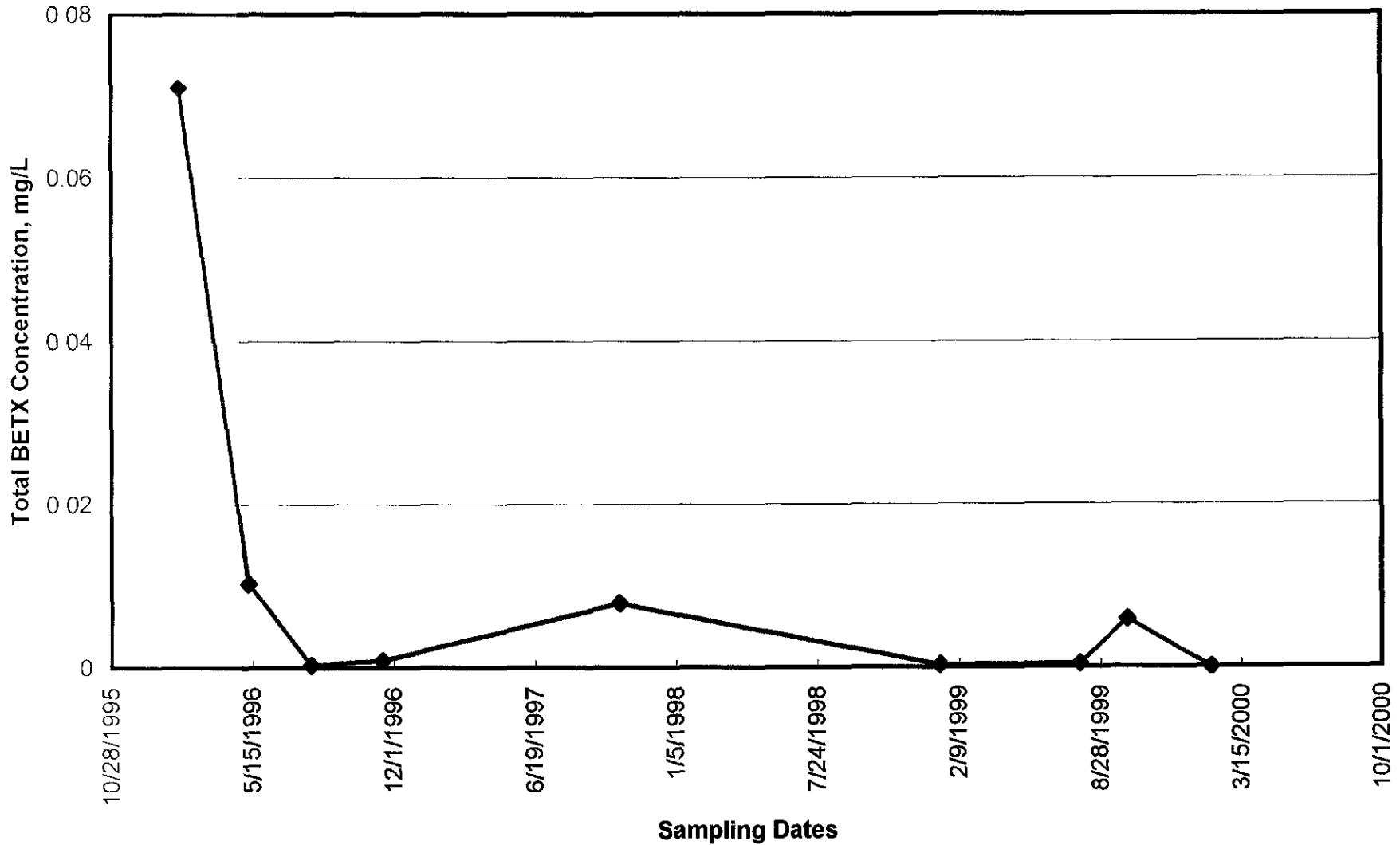




Figure 2

Historical BETX Concentration at RAO-3





## Transmittal Letter

RMT, Inc. ("RMT")  
6065 Bristol Parkway, 2<sup>nd</sup> Floor  
Culver City, CA 90230  
Tel. (310) 645-6970 • Fax (310) 645-6971

---

<b>To:</b> Mr. Larry Seto Environmental Protection 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502	<b>Date:</b> 9/8/99 <b>Project No.:</b> 12013.16 <b>Subject:</b> Third Quarter Groundwater Monitoring
<b>Prepared By:</b> Tariq Ahmad	

---

Dear Larry:

Please find enclosed third quarter groundwater monitoring report for the Aramark facility located in Oakland. Please disregard the monitoring report forwarded to your attention last week as the report incorrectly referenced second quarter monitoring activities.

If you have any questions please contact me at the above phone number. Thank you.

ENVIRONMENTAL  
PROTECTION  
99 SEP 10 AM 9:59

October 14, 1998

Mr. Larry Seto  
ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**RE: Well Installation and Quarterly Groundwater Monitoring Report  
ARAMARK Uniform Services, Inc.  
330 Chestnut Street, Oakland, California**

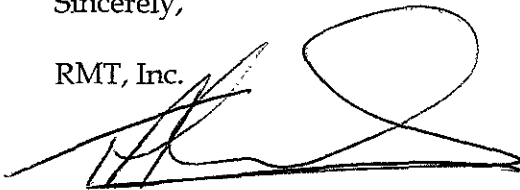
Dear Mr. Seto:

Please find attached one copy of the Well Installation and Quarterly Groundwater Monitoring Report for the above referenced facility.

If you have any questions or comments about the attached report, please feel free to contact me at (310) 578-1241.

Sincerely,

RMT, Inc.



Tariq Ahmad  
Technical Manager

cc: Samuel J. Niemann, The Wetlands Company (2)



RMT, INC. — LOS ANGELES  
4640 ADMIRALTY WAY SUITE 301  
MARINA DEL REY, CA 90292-6621  
310/578-1241 310/821-3280 FAX

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

August 28, 1998

Mr. Phil Krejci  
Aramark Uniform Services Inc.  
1827 Walden Office Square  
Suite 200  
Schaumburg, IL 60173  
STID 692

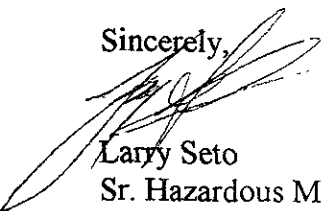
RE: Aramark (formerly known as Aratex) site #516, 330 Chestnut St.  
Oakland, CA 94607

Dear Mr. Krejci:

I have reviewed your Workplan Monitoring Well Installation-Activities-downgradient of RAO-3 dated August 25, 1998 that was prepared by RMT, Inc. This workplan also included properly abandoning the damaged monitoring well (RAO-1) after this new well is installed. This workplan is acceptable.

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

Sincerely,



Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Tariq Ahmad, RMT, Inc, 4640 Admiralty Way, Suite 301, Marina Del Rey,  
CA 90292-6621  
Leroy Griffin, City of Oakland Fire Department  
Files

August 25, 1998

Mr. Larry Seto  
ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

98 AUG 25 PM 11:02  
ENVIRONMENTAL  
PROTECTION

**RE: Workplan Monitoring Well Installation Activities-downgradient of RAO-3  
ARAMARK Uniform Services, Inc.  
330 Chestnut Street, Oakland, California**

Dear Mr. Seto:

In response to your letter dated July 31, 1998, and the telephone conversation between Mr. Tariq Ahmad of RMT and yourself on August 13, 1998, a new groundwater monitoring well will be installed at the above-referenced facility (see Figure 1-attached) to monitor groundwater quality downgradient of RAO-3 (and to serve as a replacement for damaged monitoring well RAO-1). Well construction details for the new well will be identical to RAO-1 to provide consistency with the existing groundwater monitoring program. Well construction details will include the following:

- Installation to an approximate depth of 25 feet below ground surface (bgs) using a truck-mounted drill rig equipped with 8.25-inch diameter continuous-flight, hollow stem augers.
- Construction using 2-inch diameter schedule 40 PVC casing and well screen. The well screen will extend from 7 to 25 feet bgs with 0.020-inch slots.
- Washed silica sand will be used to fill the annular space around the well screen and will serve as a filter pack. The silica sand will extend approximately 2 feet above the top of the PVC well screen.
- A 3-foot thick bentonite pellet seal will be placed on top of the silica sand, and cement-bentonite grout will be placed above the pellet seal to fill the remaining annular space up to the ground surface.
- The monitoring well will be fitted with a locking cap and a protective casing cemented below the ground surface.

A composite soil sample will be collected from the drill cuttings generated during the well installation activities, and will be analyzed for disposal criteria. The drill cuttings will be placed in



RMT, INC. — LOS ANGELES  
4640 ADMIRALTY WAY SUITE 301  
MARINA DEL REY CA 90292-6621  
310/578-1241 310/821-3280 FAX

55-gallon DOT-approved drums and stored on-site pending chemical analyses and disposal approval.

No sooner than 24 hours after well construction is complete, the new monitoring well will be developed by surging the well with a dedicated disposable teflon bailer until relatively sediment-free water is produced, or until a minimum of eight static monitoring well (casing) volumes have been removed. The pH, temperature, turbidity, conductivity, and volume of water removed during development will be recorded. After the monitoring well has recharged to within 80 percent of its pre-purge volume, a groundwater sample will be collected utilizing a disposable Teflon bailer. The groundwater sample collected will be analyzed for the presence of total petroleum hydrocarbons as diesel (TPH-D) using EPA SW-846 Method 8015M. The groundwater sample will also be analyzed for the presence of benzene, toluene, ethyl benzene, and xylenes (BTEX) using EPA SW-846 Method 8020. The sample will be shipped on ice to a commercial independent California-certified laboratory according to USEPA protocol, including chain-of-custody procedures.

Decontamination fluids and purge water generated during well installation and well development activities will be stored on site in 55-gal DOT-approved drums. A composite sample of the fluids generated as a result of the investigation activities will be analyzed for disposal criteria.

After installation of the new well is complete, the existing damaged monitoring well (RAO-1) will be abandoned per the requirements of Alameda County Health Care Services Agency by overdrilling the well casing and then pressure grouting the borehole.

If you have any questions, please feel free to contact me or Mr. Jim VanNortwick, at (847) 995-1500. If we are unavailable, you may also contact Mr. Tariq Ahmad, at (310) 578-1241.

Sincerely,

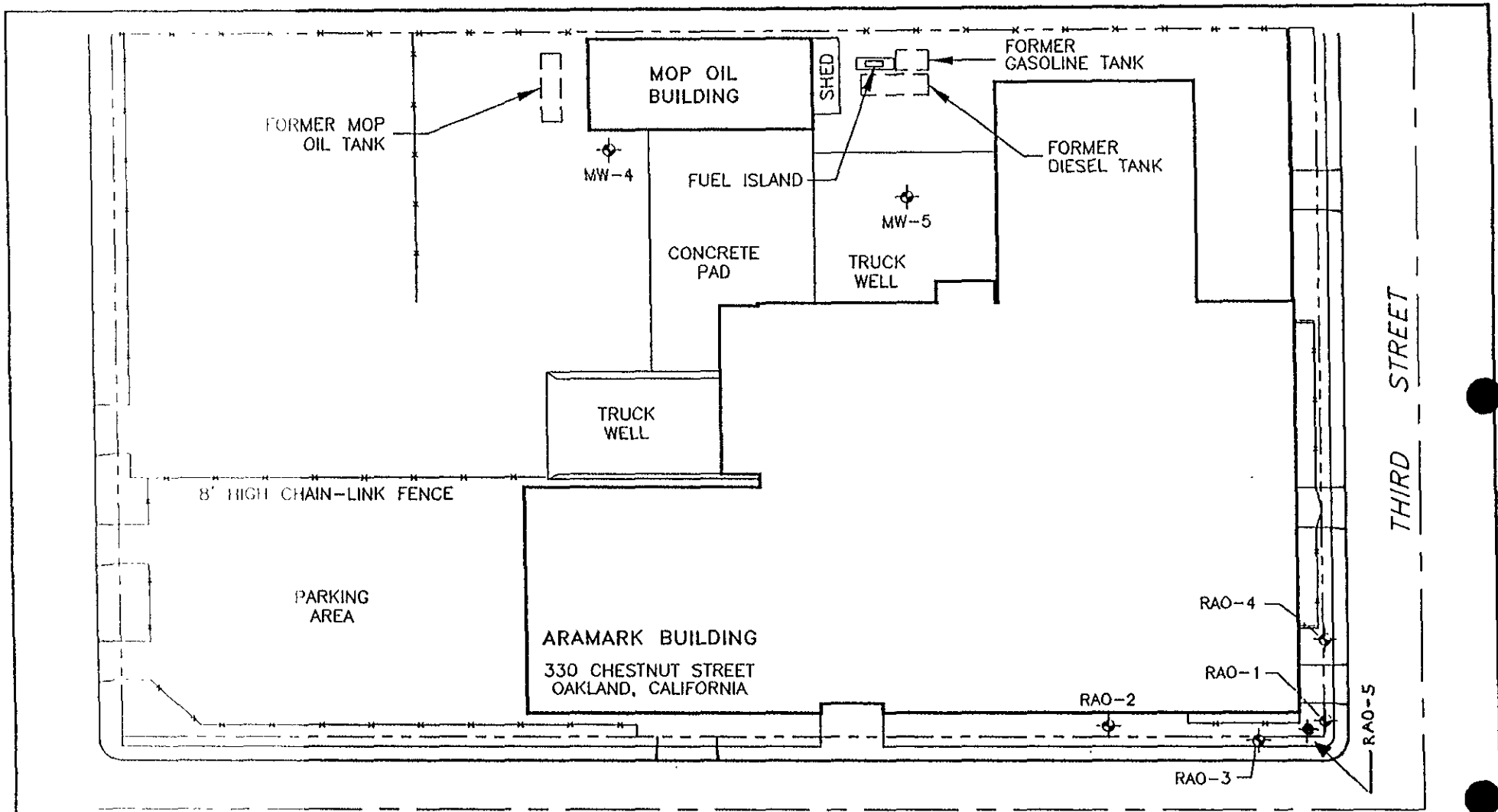
RMT, Inc.

  
Dave McKenzie  
Project Manager

8-28-98 Yoonkee Min was at the site today, seeing the drilling and said the most impacted soil sample determined by headspace analysis in the field was sent to the lab for analysis.

cc: Phil Krejci, Aramark Uniform Services  
Samuel J Niemann, The Wetlands Company

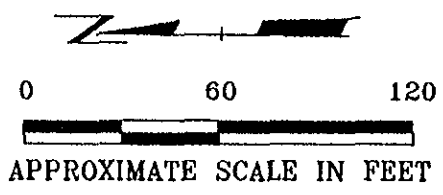
Attachment: Figure 1




**LEGEND:**

 GROUNDWATER MONITORING WELL  
MW 5

CHESTNUT STREET



PROJECT: ARAMARK UNIFORM SERVICES OAKLAND, CALIFORNIA		
SHEET TITLE: SITE PLAN		
DRAWN BY: CRB/DFL	SCALE: 1" = 60'-0"	PROJ. NO. 12013.11
CHECKED BY:	DATE PRINTED:	FILE NO. 12013111
APPROVED BY:	FIGURE 1	
DATE: JULY 1998		
RMT Inc. - Los Angeles Phone: 310/578-1241 4640 Admiralty Way Suite 301 Marina Del Rey, CA 90292		

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



Certified Mailer # P 143 589 372

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

July 31, 1998

Mr. Phil Krejci  
Aramark Uniform Services Inc.  
1827 Walden Office Square  
Suite 200  
Schaumburg IL 60173  
STID 692

RE: Aramark (formerly known as Aratex) Site #516, 330 Chestnut St.,  
Oakland, CA 94607

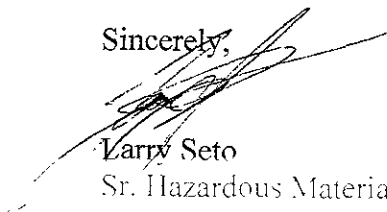
Dear Mr. Krejci:

I have reviewed the Annual Groundwater Monitoring and Product Recovery Progress Report dated March 1998 that was prepared by RMT, Inc. Monitoring and sampling of MW-4 and MW-5 may be discontinued. These wells should remain intact with their integrity until site closure.

Monitoring well RAO-3, in the area of the former diesel underground storage tank has a history of high concentration of TPH(D). A water sample could not be taken on January 17, 1998 for chemical analysis because of free product. Please submit a workplan within 30 days of the receipt of this letter to define the subsurface condition downgradient from RAO-3.

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

Sincerely,



Larry Seto  
Sr. Hazardous Materials Specialist

Cc James W. Van Nortwick, Jr., Residuals Management Technology, Inc., 999 Plaza  
Drive, Suite 370, Schaumburg, IL 60173-5407  
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.

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

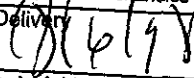
- 1.  Addressee's Address
- 2.  Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to: L. Seto #692  
  
Mr. Phil Krejci  
Aramark Uniform Services, Inc.  
1827 Walden Office Square  
Suite 200  
Schaumburg IL 60173

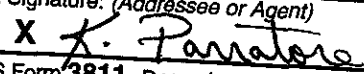
4a. Article Number  
P 143 589 372

4b. Service Type  
 Registered  Certified  
 Express Mail  Insured  
 Return Receipt for Merchandise  COD

7. Date of Delivery  


5. Received By: (Print Name)

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

6. Signature: (Addressee or Agent)  


PS Form 3811, December 1994

102595-97-B-0179

Domestic Return Receipt

Thank you for using Return Receipt Service.

#692 P 143 589 372  
L. Seto

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to Mr. Phil Krejci  
Aramark Uniform Svcs, Inc  
Street & Number 1827 Walden Office Sq.  
Post Office, State, & ZIP Code Ste. 200  
Schaumburg IL 60173

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	

April 1995

ST10692  
LS

MAR 25 11 02 AM '98

March 24, 1998

Mr. Thomas F. Peacock  
Environmental Health Services  
Environmental Protection Division (LOP)  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502

Subject: Annual Groundwater Monitoring and Product Recovery Progress Report  
ARAMARK Uniform Services, Inc.  
330 Chestnut Street, Oakland, CA

Dear Mr. Peacock:

Enclosed you will find the results of the groundwater monitoring and product recovery activities conducted by RMT, Inc., (RMT) at the referenced ARAMARK facility during the first quarter of 1998. In addition, responses to the comments presented in your letter dated March 9, 1998, are presented below.

**Comment 1. There is no site drawing in the report so it is very difficult to relate geographical relationships to sampling points and the stabilized plume.**

*Response 1. As stipulated in a letter from the Alameda County Health Care Services Agency (ACHCSA) dated November 12, 1998, quarterly activities consisted of removing free-product from monitoring well RAO-3 on a weekly basis, if present, and collecting a groundwater sample if no free-product was observed. Based on previous correspondence with Jennifer Eberle, RMT adopted an abbreviated report format to summarize the results of the quarterly groundwater monitoring and product recovery activities. The results of the annual groundwater and product recovery activities include a site plan showing the locations of the groundwater monitoring wells as well as a water table map.*

*All future quarterly report submittals will include a site plan to identify site features.*

**Comment 2. Recovery of contaminant is measured in mL. Is this accurate?**

*Response 2. Weekly free-product recovery activities are conducted by ARAMARK personnel who have been trained by RMT. Free-product removed from the well is collected using a 500-mL graduated plastic container to facilitate measuring the quantity recovered during each event. Based on measurements collected by RMT during the quarterly product recovery activities and conversation with facility personnel responsible for weekly product recovery activities, the measurements are accurate.*



RESIDUALS MANAGEMENT TECHNOLOGY, INC.  
999 PULASKI DRIVE SUITE 370  
SCHMIDLER, IL 60173-5407  
847/995-1500 847/995-1900 FAX

**Comment 3. It seems that MW-4 and MW-5 are basically the downgradient monitoring points and in 1997 did not show any more contamination.**


*Response 3. Monitoring wells MW-4 and MW-5 were installed at the request of the ACHCSA to evaluate the groundwater quality downgradient of the diesel fuel dispenser vaults and mop oil tank removed from the site in January 1994. These monitoring wells are upgradient and side gradient of the monitoring wells installed in the vicinity of the former diesel fuel UST area (RAO-1 through RAO-4).*

*The presence of petroleum hydrocarbons has not been identified in monitoring well MW-5 since May 1996 (TPH-D; 0.350-mg/L) and monitoring well MW-4 since November 1995 (TPH-D; 1.1 mg/L). These results indicate that no further investigation is warranted in the vicinity of the former diesel fuel dispenser vaults and mop oil tank. Based on these findings, it is requested that monitoring wells MW-4 and MW-5 be abandoned.*

If you have any questions or comments regarding the results of the groundwater monitoring and product recovery activities please feel free to call me at (847) 995-1500.

Sincerely,

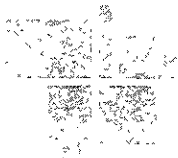
RMT, Inc.

  
James W. Van Nortwick, Jr., Ph.D., P.E.  
Senior Project Manager

Enclosure

cc: Phil Krejci - ARAMARK Uniform Services  
Sam Nieman - The Wetlands Company  
David McKenzie - RMT, Inc.

4041225-101020



CONFIDENTIAL  
PROTECTION  
51 MAR 25 AM 9:35

March 24, 1997

Ms. Jennifer Eberle  
**Alameda County - Environmental Health Department**  
Environmental Protection Division  
1131 Harbor Bay Parkway, #250  
Alameda, CA 94502-6577

**RE: Annual Groundwater Monitoring Progress Report**  
**ARAMARK Uniform Services, Inc.**  
**330 Chestnut Street, Oakland, California**

Dear Ms. Eberle:

This letter transmits the results of the groundwater monitoring activities conducted in February 1997, at the referenced facility. The product recovery well (RAO-3) was not sampled due to the presence of free product. In addition, please note that the product recovery activities conducted during the first quarter of 1997 resulted in the recovery of approximately 400-mL of free-product.

If you have any questions regarding this report, please feel free to contact me at (847) 995-1500, or Kevin Bate at (310) 578-1241.

Sincerely,



James W. Van Nortwick, Jr., Ph.D., P.E.  
Senior Project Manager

encl: Quarterly Groundwater Monitoring Report

cc: Samuel J. Niemann, The Wetlands Company



RMT, INC. — LOS ANGELES  
4640 ADMIRALTY WAY SUITE 301  
MARINA DEL REY, CA 90292-6621  
310.578-1241 310/821-3280 FAX

ENVIRONMENTAL  
PROTECTION  
97 JAN 13 AM 9:56

January 9, 1997

Ms. Jennifer Eberle  
Alameda County - Environmental Health Department  
Environmental Protection Division  
1131 Harbor Bay Parkway, #250  
Alameda, CA 94502-6577

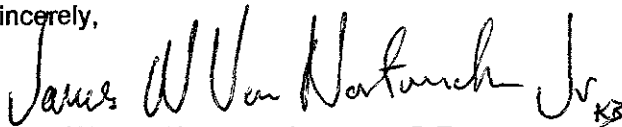
**RE: Quarterly Groundwater Monitoring Progress Report  
ARAMARK Uniform Services, Inc.  
330 Chestnut Street, Oakland, California**

Dear Ms. Eberle:

This letter transmits the results of the groundwater monitoring activities conducted in November 1996, at the referenced facility. In response to your letter dated November 12, 1996, the product recovery well (RAO-3) was sampled. In addition, please note that the product recovery activities conducted during the fourth quarter resulted in the recovery of approximately 15-mL of free-product.

If you have any questions regarding this report, please feel free to contact me at (310) 578-1241, or Samuel J. Niemann at (317) 581-0668.

Sincerely,



James W. Van Nortwick, Jr., Ph.D., P.E.  
Senior Project Manager

encl: Quarterly Groundwater Monitoring Report

cc: Samuel J. Niemann, The Wetlands Company



RMT, INC. — LOS ANGELES  
4640 ADMIRALTY WAY SUITE 301  
MARINA DEL REY, CA 90292-6621  
310/578-1241 310/821-3280 FAX



November 12, 1996  
STID 692  
page 1 of 2

Attn: Phil Krejci  
Aramark Uniform Services Inc.  
1827 Walden Office Square  
Suite 200  
Schaumburg IL 60173

RE: Aramark (formerly known as Aratex) site #516, 330 Chestnut St., Oakland CA 94607

Dear Mr. Krejci,

I understand that you have replaced Mr. Robert Robbins as our Aramark environmental contact. Since our last letter, dated 11/6/95, the following documents have been received in this office:

- 1) "Groundwater Monitoring and Product Recovery Progress Report," prepared by RMT, dated December 1995;
- 2) "Groundwater Monitoring and Product Recovery Progress Report," prepared by RMT, dated March 1996;
- 3) "Groundwater Monitoring and Product Recovery Progress Report," prepared by RMT, dated May 1996; and
- 4) "Groundwater Monitoring and Product Recovery Progress Report," prepared by RMT, dated August 1996.

Upon evaluation of the data, it appears that a reduction in sampling frequency/analytes is warranted. Wells RAO1, RAO2, and RAO4 should be sampled/monitored annually for TPH-d and BTEX. Annual sampling/monitoring should occur in the first quarter (January through March), so as to account for the seasonal high groundwater table. Well RAO3 should continue to be sampled (for TPH-d and BTEX) quarterly, if no free product is present. If free product is present, the thickness should be evaluated. Removal of free product should continue weekly, when present. Wells MW4 and MW5 may also be sampled/monitored annually for TPH-ss, TPH-k, TPH-d, and BTEX, assuming the 4th quarter results are similar to the previous quarters

As per a telecon with Kevin Bate of RMT today, RAO3 will be remediated/oxygenated on a quarterly basis with a solution of 3.5 to 4.5% hydrogen peroxide. This well was reportedly remediated/oxygenated between 11/95 and 1/96, in an attempt to unclog the well screen. The volume of the product removed in February 1996 was greatly augmented. However, the product

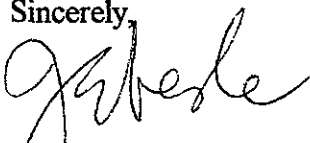
November 12, 1996  
STID 692  
Phil Krejci  
page 2 of 2

removed since May 1996 has greatly decreased. It is possible, if not likely, that the well screen has again become clogged with the viscous petroleum hydrocarbon compound.

**Sampling reports may be submitted annually, and should include potentiometric maps. However, free product removal updates should be submitted quarterly, along with RAO3 sampling results.**

If you have any questions, please contact me directly at 510-567-6761; our fax number is 510-337-9335. **Your consultant is encouraged to submit reports on double-sided paper in order to save precious trees.**

Sincerely,



Jennifer Eberle  
Hazardous Materials Specialist

cc: Kevin Bate, RMT, 4640 Admiralty Way, Suite 301, Marina Del Rey, CA 90292-6621  
Samuel Niemann, The Wetlands Co., LLC, PO Box 40998, Indianapolis IN 46240-0998  
J. Eberle/file

je.692-C

May 29, 1996

Ms. Jennifer Eberle  
Alameda County - Environmental Health Department  
Environmental Protection Division  
1131 Harbor Bay Parkway, #250  
Alameda, CA 94502-6577

RECEIVED  
ENVIRONMENTAL  
PROTECTION  
DIVISION  
MAY 30 AM 8:41

**RE: Quarterly Groundwater Monitoring Progress Report  
ARAMARK Uniform Services, Inc.  
330 Chestnut Street, Oakland, California**

Dear Ms. Eberle:

This letter transmits the results of the groundwater monitoring activities conducted in May 1996, at the referenced facility. In response to your letter dated November 6, 1995, the product recovery well (RAO-3) was sampled during the quarterly sampling activities, however, please note that the product recovery activities conducted during the second quarter monitoring period resulted in the recovery of approximately 800-mL of free-product. Based on these results (i.e., the presence of free product in the recovery well), it is not surprising that the results of the chemical analyses performed on groundwater samples identified the presence of significant concentrations of TPH-D and benzene (2,000,000 and 1.8-µg/L, respectively).

In addition, although the presence of TPH-D was identified in groundwater samples collected from MW-5 at a concentration of 0.350-mg/L, the presence of BTEX, TPH-SS, and TPH-K were not identified in groundwater samples collected from either of the two monitoring wells located in the vicinity of the former diesel fuel dispenser and mop oil UST area.

If you have any questions regarding this report, please feel free to contact me at (310) 578-1241, or Samuel J. Niemann at (317) 581-0668.

Sincerely,

  
James W. Van Nortwick, Jr., Ph.D., P.E.  
Senior Project Manager

encl: Quarterly Groundwater Monitoring Report

cc: Samuel J. Niemann, The Wetlands Company



RMT, INC. — LOS ANGELES  
4640 ADMIRALTY WAY SUITE 301  
MIRAGE 2, L. RE. CA 90292-6621  
310/578-1241 310/821-3280 FAX



ENVIRONMENTAL  
PROTECTION  
95 MAR 22 AM 9:24

March 21, 1996

Ms. Jennifer Eberle  
**Alameda County - Environmental Health Department**  
Environmental Protection Division  
1131 Harbor Bay Parkway, #250  
Alameda, CA 94502-6577

**RE: Quarterly Groundwater Monitoring Progress Report  
ARAMARK Uniform Services, Inc.  
330 Chestnut Street, Oakland, California**

Dear Ms. Eberle:

This letter transmits the results of the groundwater monitoring activities conducted in February 1996, at the referenced facility. In response to your letter dated November 6, 1995, the product recovery well (RAO-3) was sampled during the quarterly sampling activities, however, please note that the product recovery activities resulted in the recovery of approximately 400-mL of free-product. Based on these results (i.e., the presence of free product in the recovery well), it is not surprising that the results of the chemical analyses performed on groundwater samples identified the presence of significant concentrations of TPH-D and benzene (1,700,000 and 16- $\mu$ g/L, respectively).

If you have any questions regarding this report, please feel free to contact me at (310) 578-1241, or Samuel J. Niemann at (317) 581-0668.

Sincerely,



James W. Van Nortwick, Jr., Ph.D., P.E.  
Senior Project Manager

encl: Quarterly Groundwater Monitoring Report

cc: Samuel J. Niemann, The Wetlands Company



RMT, INC. — LOS ANGELES  
4640 ADMIRALTY WAY SUITE 301  
MIRAMONTE RE CA 90292 6621  
310/578-1241 310/821-3280 FAX

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

STID 692

November 6, 1995

Robert Robbins  
Aramark Uniform Services  
154 South Main Street  
Lodi, WI 53555

DEPARTMENT OF ENVIRONMENTAL HEALTH  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6777

RE: ARAMARK (formerly aratex), 330 CHESTNUT STREET, OAKLAND, CA 94607

Dear Mr. Robbins,

I am in receipt of a November 3, 1995 letter from RMT, Inc., requesting that fourth quarter 1995 groundwater sampling be postponed until first quarter 1996 for recovery well RAO-3. This postponement would allow for remediation of residual petroleum hydrocarbon buildup on the well screen and in the surrounding sandpack for recovery well RAO-3. Fifteen gallons of a 5% hydrogen peroxide solution will be added to recovery well RAO-3 each month over a three month period.

**This request is acceptable.** It is my understanding that bailing will continue on a biweekly basis for recovery well RAO-3. Please continue quarterly sampling of recovery well RAO-3 on a quarterly basis beginning first quarter 1996.

I am temporary covering for Jennifer Eberle in her absence. Please feel free to contact me directly at (510)567-6880.

Sincerely,

Dale Klettke, CHMM  
Hazardous Materials Specialist

c: Jim Van Nortwick, RMT, 4640 Admiralty Way, Suite 301, Marina Del Rey, CA 90292-6621  
Thomas Peacock--files

November 3, 1995

Mr. Dale Kettke  
**Alameda County - Environmental Health Department**  
Environmental Protection Division  
1131 Harbor Bay Parkway, #250  
Alameda, CA 94502-6577

**RE: Quarterly Groundwater Monitoring Activities**  
**ARAMARK Uniform Services, Inc.**  
**330 Chestnut Street, Oakland, California**

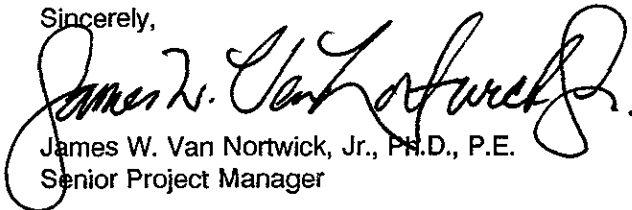
ENVIRONMENTAL  
PROTECTION  
95 NOV - 6 AM 11:32

Dear Mr. Kettke:

During a telephone conversation with Mr. Thomas Peacock of your office, I was informed that you would be overseeing the quarterly groundwater monitoring activities for the referenced facility. As you may be aware, site activities are scheduled to be conducted during November 1995. In accordance with the groundwater sampling program recently modified by Jennifer Eberle (See attached letter - August 21, 1995), groundwater samples will be collected from monitoring wells RAO-1, MW-4, and MW-5, however, it is proposed that the sampling of product recovery well RAO-3 be postponed until February 1996 such that the residual petroleum hydrocarbon buildup on the well screen and in the surrounding sand pack can be remediated. With your approval, we would like to add approximately 15-gallons of a dilute solution (5%) of hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>) to product recovery RAO-3 on a monthly basis during the three month period between November 1995 and January 1996.

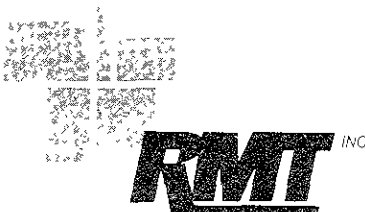
If you have any questions or require additional information, please feel free to contact me at (310) 578-1241, or Sam Nieman at (317) 581-0668.

Sincerely,

  
James W. Van Nortwick, Jr., Ph.D., P.E.  
Senior Project Manager

Enclosures

cc: Samuel J. Niemann, The Wetlands Company



RMT, INC. — LOS ANGELES  
4640 ADMIRALTY WAY SUITE 301  
MARINA DEL REY CA 90292-6621  
310/578-1241 310/821-3280 FAX

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Director

August 21, 1995  
STID 692

Robert Robbins  
Aramark Uniform Services  
154 S. Main St.  
Lodi WI 53555

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

RE: Aramark (formerly known as Aratex) site #516, 330 Chestnut St., Oakland CA 94607

Dear Mr. Robbins,

I am in receipt of the "Groundwater Monitoring and Product Recovery Progress Report," prepared by RMT, dated June 1995. This report documents the sampling of the RAO wells on 5/5/95. Groundwater results indicated ND concentrations of contaminants in RAO-1, RAO-2, and RAO-4. It has been noted that BTEX has been ND in RAO-2 for 8 consecutive quarters, and ND in RAO-4 for 11 consecutive quarters. TPH-diesel has also been ND in RAO-2 and RAO-4 for 8 and 10 consecutive quarters, respectively. **It would be acceptable to reduce the sampling frequency of the RAO-2 and RAO-4 wells from quarterly to annually.** Sampling should occur in the spring quarter of each year.

The free product thickness in well RAO-3 has remained very low or non-existent through 5/19/95, as per Appendix D. **Therefore, it would be acceptable to reduce the frequency of bailing from weekly to biweekly (every 2 weeks).** In addition, well RAO-3 should be sampled for dissolved concentrations of TPH-diesel and BTEX; **this sampling should occur quarterly.** Since RAO-1 is the nearest downgradient well to RAO-3, it should be sampled in order to determine if contaminants from RAO-3 are migrating downgradient. **Therefore, RAO-1 should be sampled biannually (twice per year); this sampling should occur in spring and fall.** GWEs should be monitored quarterly; potentiometric surface maps should also be drawn quarterly. Reports may be submitted on a biannual (twice per year) basis. However, since MW4 and MW5 are being sampled quarterly, you may opt to submit reports quarterly, which incorporate data from both sets of wells.

If you have any questions, please contact me at 510-567-6700, ext 6761; our fax number is 510-337-9335. **Your consultant is encouraged to submit reports on double-sided paper in order to save precious trees.**

August 21, 1995  
STID 692  
Robert Robbins  
page 2 of 2

Sincerely,



Jennifer Eberle  
Hazardous Materials Specialist

cc: Jim Van Nortwick, RMT, 4640 Admiralty Way, Suite 301, Marina Del Rey, CA 90292-  
6621  
Leroy Todd/file

je.692-B

6782

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Director

August 21, 1995  
STID 692

Robert Robbins  
Aramark Uniform Services  
154 S. Main St.  
Lodi WI 53555

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

RE: Aramark (formerly known as Aratex) site #516, 330 Chestnut St., Oakland CA 94607

Dear Mr. Robbins,

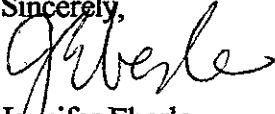
I am in receipt of the "Groundwater Monitoring and Product Recovery Progress Report," prepared by RMT, dated June 1995. This report documents the sampling of the RAO wells on 5/5/95. Groundwater results indicated ND concentrations of contaminants in RAO-1, RAO-2, and RAO-4. It has been noted that BTEX has been ND in RAO-2 for 8 consecutive quarters, and ND in RAO-4 for 11 consecutive quarters. TPH-diesel has also been ND in RAO-2 and RAO-4 for 8 and 10 consecutive quarters, respectively. **It would be acceptable to reduce the sampling frequency of the RAO-2 and RAO-4 wells from quarterly to annually.** Sampling should occur in the spring quarter of each year.

The free product thickness in well RAO-3 has remained very low or non-existent through 5/19/95, as per Appendix D. **Therefore, it would be acceptable to reduce the frequency of bailing from weekly to biweekly (every 2 weeks).** In addition, well RAO-3 should be **sampled for dissolved concentrations of TPH-diesel and BTEX; this sampling should occur quarterly.** Since RAO-1 is the nearest downgradient well to RAO-3, it should be sampled in order to determine if contaminants from RAO-3 are migrating downgradient. **Therefore, RAO-1 should be sampled biannually (twice per year); this sampling should occur in spring and fall.** GWEs should be monitored quarterly; potentiometric surface maps should also be drawn quarterly. Reports may be submitted on a biannual (twice per year) basis. However, since MW4 and MW5 are being sampled quarterly, you may opt to submit reports quarterly, which incorporate data from both sets of wells.

If you have any questions, please contact me at 510-567-6700, ext 6761; our fax number is 510-337-9335. **Your consultant is encouraged to submit reports on double-sided paper in order to save precious trees.**

August 21, 1995  
STID 692  
Robert Robbins  
page 2 of 2

Sincerely,



Jennifer Eberle  
Hazardous Materials Specialist

cc: Jim Van Nortwick, RMT, 4640 Admiralty Way, Suite 301, Marina Del Rey, CA 90292-  
6621  
Leroy Todd/file

je.692-B

ALAMEDA COUNTY  
HEALTH CARE SERVICE  
AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

June 21, 1995  
STID 692

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6700

Robert Robbins  
Aramark Uniform Services  
154 S. Main St.  
Lodi WI 53555

RE: Aramark (formerly known as Aratex) site #516, 330 Chestnut St., Oakland CA 94607

Dear Mr. Robbins,

I am in receipt of the "Monitoring Well Installation Report (Mop Oil/Diesel Fuel UST Investigation)," prepared by RMT, dated June 1995. As you know, this report documents the installation of MW4 and MW5, in the vicinity of the former diesel fuel dispensers and the former mop oil UST. Groundwater results indicated low to moderate concentrations of contaminants: 260 ppb TPH-ms and 240 ppb TPH-d in MW4, and 1,100 ppb TPH-d in MW5.

RMT requested no further action based on 1) the 100 mg/kg TPH guideline used to prioritize sites for further action (as per the SF Bay Region RWQCB's Tri-Regional Guidelines dated August 1990), and 2) the fact that there is no risk-based criteria or California promulgated cleanup level (MCL) for TPH in groundwater. Unfortunately, this request is unacceptable. The 100 mg/kg TPH guideline is for TPH in soil, and is used to determine whether a soil/groundwater investigation is required. **Standard protocol at this point involves four consecutive quarters of groundwater monitoring and sampling, at which time the case can be reevaluated in terms of case closure. Therefore, you are requested to continue groundwater monitoring and sampling for three more consecutive quarters.** It would be acceptable to submit quarterly reports which incorporate groundwater monitoring and sampling for the RAO series of wells, located on the corner of Third St. and Chestnut St.

If you have any questions, please contact me at 510-567-6700, ext 6761; our fax number is 510-337-9335. **Your consultant is encouraged to submit reports on double-sided paper in order to save precious trees.**

Sincerely,

Jennifer Eberle  
Hazardous Materials Specialist

cc. Jim Van Nortwick, RMT, 4640 Admiralty Way, Suite 301, Marina Del Rey, CA 90292-6621

Jun Makashima/file  
je.692-A



*fyi -  
Barney  
Sussan  
pls rth to JE*

EXHIBIT 1A

NOTICE OF SIGNIFICANT WASTEWATER VIOLATIONS

Listed below are 8 dischargers of industrial wastewater subject to 40 CFR Part 403 (United States EPA General Pretreatment Regulations) who were in Significant Noncompliance (SNC) during calendar year 1994:

**AC Transit**  
1100 Seminary Avenue  
Oakland, CA 94621

**VIOLATIONS:** This bus maintenance facility violated discharge limits for oil and grease. Nine samples exceeded the Oil and Grease (Hydrocarbon) discharge limit.

**ACTIONS TAKEN:** AC Transit installed a membrane filtration treatment unit during 1993 but problems continue to affect the reliability and proper operation of the unit. During December 1994, AC Transit re-plumbed the treatment unit. The three samples collected since this action was taken have been in compliance. The District will continue to monitor the effectiveness and performance of the equipment.

**PENALTIES:** East Bay Municipal Utility District issued a Cease and Desist Order on March 30, 1990 in response to violations of the oil and grease limit. The original order was amended on June 18, 1992 and January 9, 1995, due to failure of AC Transit to achieve consistent compliance. Violation fees totalling \$8,551 were assessed.

**Aramark Uniform Services**  
330 Chestnut Street  
Oakland, CA 94607

**VIOLATIONS:** This industrial laundry facility failed to submit a self monitoring report within 30 days of the due date.

**ACTIONS TAKEN:** Aramark Uniform Services submitted the appropriate report 31 days after the due date.

**PENALTIES:** Violation fees in the amount of \$310.00 were assessed.

**Cal-Tech Metal Finishers, Inc.**  
841 31st Street  
Oakland, CA 94608

**VIOLATIONS:** This electroplating facility exceeded the daily maximum, as well as the 4-Day Average discharge limit for Cyanide and Nickel during 1994. Two out of 9 samples exceeded the Cyanide limit and one out of 13 samples exceeded the Nickel limit.

**ACTIONS TAKEN:** Cal-Tech Metal Finishers, Inc. installed heating coils on the silver plating tank and revised silver plating operation procedures to accept the drag-out rinse water back into the plating tank.

**PENALTIES:** Violation fees in the amount of \$2,379 were assessed. EBMUD issued a Cease and Desist Order to this facility during February 1995.

Post-It brand fax transmittal memo 7671 # of pages 2  
May 12, 1995

To	Jennifer Eberly	From	Bill Meckel
Co.	Ala. Cty. Env. H.	Co.	EBMUD
Dept.		Phone #	287-1628
Fax #	337-9335	Fax #	287-1530

## EXHIBIT 1A

**Hawkins-Hawkins**  
1255 Eastshore Highway  
Berkeley, CA 94710

- VIOLATIONS:** This metal finishing company failed to submit a Toxic Organic Management Plan (TOMP) report within 30 days of the date required by the Wastewater Discharge Permit.
- ACTIONS TAKEN:** The facility has complied with the reporting requirement by submitting the TOMP on November 29, 1994.
- PENALTIES:** Violation fees in the amount of \$310 were assessed.

**National Airmotive**  
7200 Lockheed Street  
Oakland, CA 94621

- VIOLATIONS:** This metal finishing company exceeded monthly average limits for cadmium; daily maximum limits for silver, copper and cadmium; monthly average limits for cadmium, silver, chromium, lead and zinc during February of 1994; cadmium monthly average limits during March of 1994 and violated permit compliance conditions prohibiting dilution during January of 1994.
- ACTIONS TAKEN:** The facility has indicated that the probable cause was the reduction of excessive water usage from the discharge. The facility complied by eliminating process discharge to the sewer.
- PENALTIES:** Violation fees in the amount of \$3,204 were assessed.

**Safeway Beverage Plant**  
1921 San Joaquin Street  
Richmond, CA 94804

- VIOLATIONS:** This beverage bottling facility failed to submit a self-monitoring report within 30 days of the due date.
- ACTIONS TAKEN:** Safeway Beverage Plant submitted the appropriate report 65 days after the due date. Safeway has contracted with an environmental services firm to conduct their self-monitoring sampling.
- PENALTIES:** Violation fees in the amount of \$310 were assessed.

white - env. health  
yellow - facility  
pink - files

# ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy  
Alameda CA 94502  
510/567-6700

## Hazardous Materials Inspection Form

II, III

Site ID # \_\_\_\_\_ Site Name Aramark Today's Date 5/6/95  
Site Address 330 Chestnut St.  
City Oakland Zip 94607 Phone \_\_\_\_\_

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

**Inspection Categories:**

\_\_\_\_\_ I. Haz. Mat/Waste GENERATOR/TRANSPORTER

\_\_\_\_\_ II. Hazardous Materials Business Plan, Acutely Hazardous Materials

\_\_\_\_\_ III. Under ground Storage Tanks

*drilling MW4 + 5*

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

**Comments:** 11:00 arrived onsite.  
Met Kevin Bates. MW4 (near mop oil) has been drilled. He collected samples at 5', 7.5' + 10', but there was no indication of contamination. Soil was wet at 10', but 1st water was 13'; he screened it from 7-17' bgs.  
11:20 Inspected the area where they store 1) the product oil/diesel recovered from RAO-30 2) purge water from RAO 1, 2 + 4, + 3) used gloves. There are 3 drums for these 3 materials, each in a sealed + labelled drum, under an enclosure.  
MW5: collected samples at 5', 7.5', + 10'. No <sup>HC</sup> odor. Soil is wet at 10'; the screen is 5-15' bgs.  
Kevin said the drill cuttings will be removed today + transported to TPS in Adelanto CA (for thermal description).  
12:05 left site

Contact KEVIN BATE

Title PROJECT ENGINEER

Signature [Signature]

Inspector \_\_\_\_\_

Signature [Signature]

II, III



FAX TRANSMITTAL COVER SHEET  
 RMT, INC.  
 4640 ADMIRALTY WAY  
 SUITE 301  
 MARINA DEL REY, CA 90292-6621

PLEASE COMPLETE ONE TRANSMITTAL FOR EACH FAX BEING SENT.

<u>Fax Submitted</u>	<u>Transmit Fax By</u>	<u>Recipient Fax Number</u>
Date: May 3, 1995 Time:	This Date: This Time:	510-337-9335
<u>Recipient Name(s)</u> Jennifer Eberle		
<u>Recipient's Company Name</u> Alameda County Health Care Services		<u>Sender's Name</u> Kevin Bate
<u>Number of pages including this page</u> one		<u>Project Number</u> 12013.13
<p>RE: WELL INSTALLATION          ARAMARK UNIFORM SERVICES, INC.          330 CHESTNUT STREET, CA 94607</p> <p>Dear Jennifer:</p> <p>Installation of the two wells at the referenced facility is scheduled for Saturday May 6, 1995 at 8.00-am. If you have any questions please call me at (310) 578-1241.</p>		
<p>If you do not receive all of the pages, please call (310) 578-1241, as soon as possible.</p> <p>Our facsimile number is (310) 821-3280.</p>		

**RMT, Inc.****MEMORANDUM**  
via fax

**DATE:** May 3, 1995

**TO:** Jennifer Eberle, Alameda County Health Care Services Agency

**FROM:** James W. Van Nortwick, Jr., Ph.D., P.E., RMT, Inc.

**SUBJECT:** Monitoring Well Installation Activities  
ARAMARK Uniform Services, Inc.  
330 Chestnut Street  
Oakland, California

Jennifer: I am sending this fax to inform you that we will be conducting monitoring well installation activities at the referenced facility on Saturday, May 6, 1995. Mr. Kevin Bate (RMT) will be on-site at 9:00 AM and drilling activities are scheduled to begin shortly thereafter.

Jim

Post-It™ Fax Note	7671	Date	5-3-95	# of pages	1
To	Jennifer Eberle	From	JIM Van Nortwick		
Cg/Dept	Alameda County Health Care	Co.	RMT		
Phone #		Phone	(310) 578-1241		
Fax #	(510) 327-9335	Fax #	(310) 821-3280		



RMT, INC. — LOS ANGELES  
4640 ADMIRALTY WAY - SUITE 301  
MARINA DEL REY, CA - 90292-6621  
310/578-1241 - 310/821-3280 FAX



ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
ALAMEDA COUNTY-ENV. HEALTH DEPT.  
ENVIRONMENTAL PROTECTION DIV.  
1131 HARBOR BAY PKWY., #250  
ALAMEDA CA 94502-6577  
(510)567-6700

April 12, 1995  
STID 692

Robert Robbins  
Aramark Uniform Services  
154 S. Main St.  
Lodi WI 53555

RE: Aramark (formerly known as Aratex) site #516, 330 Chestnut  
St., Oakland CA 94607

Dear Mr. Robbins,

I am in receipt of a "Subsurface Investigation Workplan," by RMT, dated March 1995. As you know, this workplan involves the installation of two groundwater monitoring wells in the eastern-central portion of the site. These wells are being installed to monitor any releases to groundwater from the former diesel fuel dispensers and the former mop oil UST.

**The workplan is acceptable for implementation, with the understanding that the wells will be both drilled to a total depth and screened based on the depth where groundwater is first encountered. This was discussed during a telephone conversation today with your consultant, Jim Van Nortwick, of RMT. He also indicated that he hopes to install the wells in early May. Please notify me at least 2 business days in advance of field activities so that I may arrange to be onsite.**

Please note that the organic lead analysis is not necessary.

If you have any questions, please contact me at 510-567-6700, ext 6761; our fax number is 510-337-9335. **Feel free to submit reports on double-sided paper in order to save precious trees.**

Sincerely,

A handwritten signature in cursive script, appearing to read "J. Eberle".

Jennifer Eberle  
Hazardous Materials Specialist

cc: Jim Van Nortwick, RMT, 4640 Admiralty Way, Suite 301,  
Marina Del Rey, CA 90292-6621  
Ariu Levi/file

je.692



FAX TRANSMITTAL COVER SHEET  
 RMT, INC.  
 4640 ADMIRALTY WAY  
 SUITE 301  
 MARINA DEL REY, CA 90292-6621

PLEASE COMPLETE ONE TRANSMITTAL FOR EACH FAX BEING SENT.

<u>Fax Submitted</u>	<u>Transmit Fax By</u>	Recipient Fax Number
Date: 2/24/95 Time:	This Date: This Time:	510 337 - 9335
Recipient Name(s) Jennifer Eberle		
Recipient's Company Name		Sender's Name KEVIN BATE
Number of pages including this page 3		Project Number
Special Instructions Jennifer, Product recovery data up to 2/14/95 follows. If you have any questions, give me a call.  Kevin		
If you do not receive all of the pages, please call (310) 578-1241, as soon as possible. Our facsimile number is (310) 821-3280.		

RMT REPORT  
ARAMARK SERVICES, INC.

FEBRUARY 1995  
WORKING COPY

Appendix D  
Product Recovery Observations

Sampling Date	Volume of Product Removed (mL)	Volume of Water Removed (mL)	Depth to Product (ft-bgs)	Depth to Water (ft-bgs)	Thickness of Product (ft)
12-03-92	0	20	8.65	8.67	0.02
12-04-92	0	0	8.61	8.63	0.02
12-08-92	18	0	8.52	8.52	0.00
12-09-92	10	0	8.24	8.24	0.00
12-10-92	0	3	8.02	8.02	0.00
12-14-92	30	200	8.28	8.29	0.01
12-15-92	0	0	8.32	8.32	0.00
12-16-92	0	0	8.52	8.52	0.00
12-18-92	18	0	8.63	8.66	0.03
12-21-92	10	0	8.39	8.42	0.03
12-22-92	20	30	8.56	8.58	0.02
12-23-92	18	0	8.35	8.37	0.02
12-24-92	22	0	8.42	8.53	0.11
12-28-92	15	0	8.53	8.64	0.01
12-29-92	20	0	8.58	8.60	0.02
12-30-92	18	0	8.22	8.24	0.02
01-04-93	23	18	8.45	8.47	0.02
01-05-93	12	0	8.28	8.30	0.02
01-08-93	10	0	8.05	8.48	0.43
01-07-93	8	0	8.64	8.66	0.02
01-08-93	3	10	8.36	8.37	0.01
01-11-93	8	0	8.02	8.16	0.14
01-12-93	13	8	7.68	8.08	0.38
01-13-93	45	0	7.64	8.04	0.40
01-14-93	40	0	8.00	8.32	0.32
01-15-93	40	0	7.98	8.30	0.32
01-18-93	48	0	8.00	8.11	0.11
01-19-93	50	0	8.00	8.22	0.22
01-20-93	44	0	8.00	8.02	0.02
01-21-93	5	40	7.84	8.00	0.16
01-22-93	450	42	7.74	7.96	0.24
02-04-93	25	500	7.99	8.45	0.46
03-25-93	380	70	8.11	8.20	0.09
04-09-93	500	18	8.11	8.20	0.09
04-23-93	210	60	7.49	7.51	0.02
05-03-93	560	90	8.54	8.58	0.04
05-11-93	38	114	8.35	8.45	0.10
05-20-93	1	0	8.39	8.42	0.03
06-02-93	5	55	8.37	8.41	0.04
06-18-93	100	0	8.46	8.57	0.14
07-09-93	150	0	8.20	8.25	0.05
11-11-93	40	80	7.98	7.91	0.07
12-10-93	20	25	8.62	8.59	0.03



RMT REPORT  
 ARAMARK SERVICES, INC.

FEBRUARY 1995  
 WORKING COPY

Product Recovery Observations

Sampling Date	Volume of Product Removed (mL)	Volume of Water Removed (mL)	Depth to Product (ft-bgs)	Depth to Water (ft-bgs)	Thickness of Product (ft)
01-29-94	0	0	8.76	8.76	0.00
03-10-94	0	0	8.63	8.63	0.00
05-03-94	1,978	658	8.53	9.15	0.22
06-17-94	5.8	565	8.85	8.85	0.00
06-21-94	1	540	8.50	8.52	0.02
06-28-94	5	400	8.69	8.71	0.01
07-08-94	25	500	8.61	8.61	0.00
07-14-94	0	400	8.73	8.73	0.00
07-20-94	20	500	8.60	8.62	0.02
07-26-94	60	560	8.68	8.71	0.03
08-02-94	21	500	8.46	8.50	0.04
08-12-94	30	640	7.74	7.79	0.05
08-18-94	0	550	9.24	9.24	0.00
08-25-94	0	550	8.78	8.78	0.00
08-31-94	0	550	8.74	8.74	0.00
09-09-94	150	375	7.74	7.76	0.02
09-15-94	0	525	8.93	8.93	0.00
09-22-94	5	305	8.97	8.99	0.02
09-30-94	0	420	8.86	8.86	0.00
10-07-94	0	550	8.74	8.74	0.00
10-14-94	0	520	8.80	8.80	0.00
10-21-94	0	520	8.88	8.88	0.00
10-28-94	0	525	8.90	8.90	0.00
11-04-94	0	550	8.00	8.00	0.00
11-09-94	0	520	7.99	7.99	0.00
11-18-94	80	430	8.05	8.15	0.10
11-25-94	130	300	8.00	7.99	0.01
11-30-94	20	260	7.94	7.95	0.01
12-09-94	30	480	8.03	8.07	0.04
12-16-94	30	120	7.96	7.99	0.03
12-22-94	20	500	8.06	8.09	0.03
12-29-94	80	360	7.71	7.73	0.02
01-06-95	25	500	7.57	7.60	0.03
01-13-95	50	70	7.55	7.54	0.01
01-20-95	5	510	7.53	7.54	0.01
01-26-95	30	500	7.38	7.41	0.03
01-31-95	30	320	7.47	7.48	0.01
02-09-95	20	210	7.63	7.63	0.00
02-14-95	20	175	7.62	7.64	0.02
Total to Date	5,906.6	17,851			

*rains started early Nov.*

JE

Alameda  
# 692



October 10, 1994

Attention: Accounts Receivable Department

Effective October 10, 1994 our parent company's name will change from ARA SERVICES to ARAMARK. The decision was made to adopt a new unified system to enable all our lines of business to benefit from one another's leadership in the marketplace. Therefore, ARATEX SERVICES, INC. corporate name will change to ARAMARK UNIFORM SERVICES, INC.

There will be no modification in our operations that will affect vendor relationships. We are still the same company. Our Federal Identification Numbers have not changed. And since we are Incorporated there is no need to set us up as 1099 vendors.

Remember, we are only changing our name and not our services. If you have any further questions or concerns please feel free to call me at 818-973-3518.

Very truly yours,

*Joseph J. Harry*  
Joseph J. Harry  
Manager Accounts Payable  
ARAMARK Uniform Services

P.O Box 7891  
Burbank, CA 91510  
115 North First Street  
Burbank, CA 91502

County notified 11/30/94  
*lc*

white -env.health  
 yellow -facility  
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH  
 Hazardous Materials Inspection Form

80 Swan Way,  
 Oakland, CA 94  
 (415) 271-4320

II, III

Site ID # \_\_\_\_\_ Site Name Aratex Today's Date 6/17/94

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 330 Chestnut 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

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

9:00 arrived onsite.

Comments:

gasket  
 A different seal was placed in the well, but it is too big. Kevin will order a new seal for RAO-3. The depth to water/FP is 213.5". A new 1000 ml graduated cylinder will be purchased for use in measuring thickness of product. The cylinder will be cleaned after each use. 5.6 ml FP + 565 ml water. Eldon will be the new bailer. A second person will also be trained. A new locking cap will be sent by RMT to replace this one bec. it ~~is~~ does not work well anymore. A drum for solids must be established. The existing drums must be properly labeled + covered.

left site

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

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. Precip 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 Submittal 2711  
Date \_\_\_\_\_
  - \_\_\_ 14 As Built 2635  
Date \_\_\_\_\_

II, III

Contact: BRYAN BURNETTE

Title: Operations Manager

Signature: [Signature]

Inspector: \_\_\_\_\_

Signature: [Signature]

July 15, 1994

Ms. Jennifer Eberle  
**Alameda County Health Care Services Agency**  
Department of Environmental Health  
Hazardous Materials Division  
80 Swan Way, Room 200  
Oakland, CA 94621

**RE: Product Recovery Operations**  
**Aratex Services, Inc.**  
**330 Chestnut Street, Oakland, California**


Dear Ms. Eberle:

Subsequent to our meeting of June 17, 1994, the issues discussed at the site and documented in your Hazardous Materials Inspection Form have been addressed. The issues are:

- The seal around the wellhead box has been replaced. ✓
- The facility has been provided with a 1,000-ml graduated beaker for measurement of the quantity of water and product removed. ✓
- The locking well cap has been replaced. ✓
- The existing 17-H DOT approved 55-gallon drums for the accumulation of recovered product and purge water generated during groundwater monitoring activities have been re-labelled. ✓
- A 17-H DOT approved 55-gallon drum has been provided for the accumulation of solids generated (gloves, visquene, rags, etc.) during product recovery activities. ✓

Attached you will find an up-dated table showing product recovery observations. The three most recent sets of data are highlighted along with the new total. If you have any questions regarding the above please feel free to call me at (310) 578-1241.

Sincerely,



James W. Van Nortwick, Jr., Ph.D., P.E.  
Project Manager

encl Product Recovery Data

cc: Robert J Robbins, C.P.G., Aratex Services, Inc., Lodi, WI  
Phillip J Krejci - Aratex Services, Inc., Schaumburg, IL



RMT, INC. — LOS ANGELES  
4640 ADMIRALTY WAY SUITE 301  
MARINA DEL REY, CA 90292-6621  
310/578-1241 310/821-3280 FAX

**Product Recovery Observations**

<b>Sampling Date</b>	<b>Volume of Product Removed (mL)</b>	<b>Volume of Water Removed (mL)</b>	<b>Depth to Product (ft-bgs)</b>	<b>Depth to Water (ft-bgs)</b>	<b>Thickness of Product (ft)</b>
12-03-92	trace	20	8.65	8.67	0.02
12-04-92	0	0	8.61	8.63	0.02
12-08-92	18	0	8.52	8.52	0.00
12-09-92	10	0	8.24	8.24	0.00
12-10-92	0	3	8.02	8.02	0.00
12-14-92	30	200	8.28	8.29	0.01
12-15-92	trace	0	8.32	8.32	0.00
12-16-92	trace	0	8.52	8.52	0.00
12-18-92	18	0	8.63	8.66	0.03
12-21-92	10	0	8.39	8.42	0.03
12-22-92	20	30	8.56	8.58	0.02
12-23-92	18	0	8.35	8.37	0.02
12-24-92	22	0	8.42	8.53	0.11
12-28-92	15	0	8.53	8.64	0.01
12-29-92	20	0	8.58	8.60	0.02
12-30-92	18	0	8.22	8.24	0.02
01-04-93	23	18	8.45	8.47	0.02
01-05-93	12	0	8.28	8.30	0.02
01-06-93	10	0	8.05	8.48	0.43
01-07-93	8	0	8.64	8.66	0.02
01-08-93	3	10	8.36	8.37	0.01
01-11-93	8	0	8.02	8.16	0.14
01-12-93	13	8	7.68	8.06	0.38
01-13-93	45	0	7.64	8.04	0.40
01-14-93	40	0	8.00	8.32	0.32
01-15-93	40	0	7.98	8.30	0.32
01-18-93	48	0	8.00	8.11	0.11
01-19-93	50	0	8.00	8.22	0.22
01-20-93	44	0	8.00	8.02	0.02

**Product Recovery Observations (Continued)**

<b>Sampling Date</b>	<b>Volume of Product Removed (mL)</b>	<b>Volume of Water Removed (mL)</b>	<b>Depth to Product (ft-bgs)</b>	<b>Depth to Water (ft-bgs)</b>	<b>Thickness of Product (ft)</b>
01-21-93	5	40	7.84	8.00	0.16
01-22-93	450	42	7.74	7.98	0.24
02-04-93	25	500	7.99	8.45	0.46
03-25-93	380	70	8.11	8.20	0.09
04-09-93	500	18	8.11	8.20	0.09
04-23-93	210	60	7.49	7.51	0.02
05-03-93	560	90	8.54	8.58	0.04
05-11-93	38	114	8.35	8.45	0.10
05-20-93	1	0	8.39	8.42	0.03
06-02-93	5	65	8.37	8.41	0.04
06-18-93	100	0	8.46	8.57	0.14
07-09-93	150	0	8.20	8.25	0.05
11-11-93	40	80	7.98	7.91	0.07
12-10-93	20	25	8.62	8.59	0.03
01-29-94	0	0	8.76	8.76	0.00
03-10-94	0	0	8.63	8.63	0.00
05-03-94	1,976	658	8.93	9.15	0.22
06-17-94	5.6	565	8.85	8.85	0.00
06-21-94	1	540	8.50	8.52	0.02
06-28-94	5	400	8.69	8.71	0.01
<b>Total to Date</b>	<b>5,014.6</b>	<b>3,556</b>			

white -env.health  
 yellow -facillity  
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # \_\_\_\_\_ Site Name Aratex Today's Date 5/18/94

Site Address 330 Chestnut  
 City Oakland Zip 94607 Phone \_\_\_\_\_

II.A BUSINESS PLANS (Title 19)

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

II.B ACUTELY HAZ. MAT'L S

- \_\_\_ 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

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<br>Semi-annual groundwater<br>One time soils                            |
|                               | 3) Daily Vadose<br>One time soils<br>Annual tank test                                   |
|                               | 4) Monthly Gndwater<br>One time soils   |
|                               | 5) Daily Inventory<br>Annual tank testing<br>Cont pipe leak det<br>Vadose/gndwater mon. |
|                               | 6) Daily Inventory<br>Annual tank testing<br>Cont pipe leak det                         |
|                               | 7) Weekly Tank Gauge<br>Annual tank testing   |
|                               | 8) Annual Tank Testing<br>Daily Inventory   |
|                               | 9) Other _____  |
| New Tanks                     | ___ 7. Precs Tank Test 2643   |
|                               | Date: _____   |
|                               | ___ 8. Inventory Rec. 2644  |
|                               | ___ 9. Soil Testing . 2646  |
| ___ 10. Ground Water. 2647    |   |
| ___ 11 Monitor Plan 2632      |   |
| ___ 12 Access Secure 2634     |   |
| ___ 13 Pans Submit 2711       |   |
| Date _____                    |   |
| ___ 14 As Bui. 2635           |   |
| Date _____                    |   |

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

Inspection Categories:

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

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

8:10 arrived onsite for bailing of  
 Comments: RAO-3. Met "JJ" from Aratex.

He was not too happy about having to do this task. He had a hard time measuring DTW + depth to oil. The first bailing produced ~ 1" oil on top of ~ 1' water. The 2nd bailing produced ~ 1/4" oil on top of ~ 1" water. Both bailer-fulls were emptied into a glass jar.

8:45 Had to leave site to get to my 9:00 mtg.

Rev 6/88

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

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

Signature: \_\_\_\_\_

Inspector: \_\_\_\_\_

Signature: \_\_\_\_\_

II, III



FAX TRANSMITTAL COVER SHEET  
 RMT, INC.  
 4640 ADMIRALTY WAY  
 SUITE 301  
 MARINA DEL REY, CA 90292-6621

PLEASE COMPLETE ONE TRANSMITTAL FOR EACH FAX BEING SENT.

<u>Fax Submitted</u> Date: May 10, 1994 Time:	<u>Transmit Fax By</u> This Date: This Time:	Recipient Fax Number 510 569-4757
Recipient Name(s) JENNIFER EBERLE		
Recipient's Company Name ACHA		Sender's Name KEVIN BATE
Number of pages including this page 3		Project Number 12013.10
Special Instructions JENNIFER, Please find attached Product Recovery Data for the 330 Chestnut facility thru. 5/3/94. J.J. has been asked to fax us data for 5/10 & 5/18 and if we receive it today we will immediately forward it to you. Any questions ~ please call.		
If you do not receive all of the pages, please call (310) 578-1241, as soon as possible.		
Our facsimile number is (310) 821-3280.		

P.S. Enjoy your vacation.



**RMT REPORT**  
**ARATEX SERVICES, INC.**

**MAY 1994**  
**FINAL**

**APPENDIX B**  
**Product Recovery Observations**

Sampling Date	Volume of Product Removed (mL)	Volume of Water Removed (mL)	Depth to Product (ft-bgs)	Depth to Water (ft-bgs)	Thickness of Product (ft)
12-03-92	trace	20	8.65	8.67	0.02
12-04-92	0	0	8.61	8.63	0.02
12-08-92	18	0	8.52	8.52	0.00
12-09-92	10	0	8.24	8.24	0.00
12-10-92	0	3	8.02	8.02	0.00
12-14-92	30	200	8.28	8.29	0.01
12-15-92	trace	0	8.32	8.32	0.00
12-16-92	trace	0	8.52	8.52	0.00
12-18-92	18	0	8.63	8.66	0.03
12-21-92	10	0	8.39	8.42	0.03
12-22-92	20	30	8.56	8.58	0.02
12-23-92	18	0	8.35	8.37	0.02
12-24-92	22	0	8.42	8.53	0.11
12-28-92	15	0	8.53	8.64	0.01
12-29-92	20	0	8.58	8.60	0.02
12-30-92	18	0	8.22	8.24	0.02
01-04-93	23	18	8.45	8.47	0.02
01-05-93	12	0	8.28	8.30	0.02
01-06-93	10	0	8.05	8.48	0.43
01-07-93	8	0	8.64	8.66	0.02
01-08-93	3	10	8.36	8.37	0.01
01-11-93	8	0	8.02	8.16	0.14
01-12-93	13	8	7.68	8.06	0.38
01-13-93	45	0	7.64	8.04	0.40
01-14-93	40	0	8.00	8.32	0.32
01-15-93	40	0	7.98	8.30	0.32
01-18-93	48	0	8.00	8.11	0.11
01-19-93	50	0	8.00	8.22	0.22
01-20-93	44	0	8.00	8.02	0.02

RMT REPORT  
ARATEX SERVICES, INC.

MAY 1994  
FINAL

Product Recovery Observations (Continued)

Sampling Date	Volume of Product Removed (mL)	Volume of Water Removed (mL)	Depth to Product (ft-bgs)	Depth to Water (ft-bgs)	Thickness of Product (ft)
01-21-93	5	40	7.84	8.00	0.16
01-22-93	450	42	7.74	7.98	0.24
02-04-93	25	500*	7.99	8.45	0.46
03-25-93	380	70	8.11	8.20	0.09
04-09-93	500	18	8.11	8.20	0.09
04-23-93	210	60	7.49	7.51	0.02
05-03-93	550	90	8.54	8.58	0.04
05-11-93	38	114	8.35	8.45	0.10
05-20-93	1	0	8.39	8.42	0.03
06-02-93	5	65	8.37	8.41	0.04
06-18-93	100	0	8.46	8.57	0.14
07-09-93	150	0	8.20	8.25	0.05
11-11-93	40	80	7.98	7.91	0.07
12-10-93	20	25	8.62	8.59	0.03
01-29-94	0	0	8.76	8.76	0.00
03-10-94	0	0	8.63	8.63	0.00
05-3-94	1,976	658	8.93	8.15	0.22
Total to Date	5,009	2,051			

\*Valve on bottom of canister left open.

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

Sat. II, III  
 Today's Date 1/22/94

Site ID # \_\_\_\_\_ Site Name Oratex  
 Site Address 330 Chestnut St  
 City Oakland Zip 94607 Phone \_\_\_\_\_

II.A BUSINESS PLANS (Title 19)

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

II.B ACUTELY HAZ. MATLS

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

III. UNDERGROUND TANKS (Title 23)

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

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

Inspection Categories:

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

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

12:00 arrived onsite.  
 Comments:  
 The dispenser vaults + fuel regulator areas were overexcavated.  
 12:35 Sample E1 at ~ 1' bgs. (see map)  
 12:50 Sample C1 at ~ 8' bgs.  
 1:05 Sample B1 at ~ 9' bgs.  
 1:30 sample A1 at 9 1/2' bgs, from the SW corner of pit, taken from beyond the green pocket of soil.  
 1:40 sample D1 at ~ 9' bgs.  
 SP is being transported to Port Costa as non-haz waste. Excavations will be backfilled today. Samples to be analyzed for TPHd + BTEX.  
 2:05 left site

Contact: \_\_\_\_\_  
 Title: \_\_\_\_\_ Inspector: \_\_\_\_\_  
 Signature: \_\_\_\_\_ Signature: \_\_\_\_\_

white -env.health  
 yellow -facility  
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH  
 Hazardous Materials Inspection Form

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

Sat. II, III  
 Today's Date 1/22/94

Site ID # \_\_\_\_\_ Site Name Oratex  
 Site Address 330 Chestnut St  
 City Oakland Zip 94607 Phone \_\_\_\_\_

II.A BUSINESS PLANS (Title 19)

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

II.B ACUTELY HAZ. MATLS

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

III. UNDERGROUND TANKS (Title 23)

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

- Monitoring for Existing Tanks
- \_\_\_ 6. Method
    - 1) Monthly Test
    - 2) Daily Vadose Semi-annual groundwater. One time soils
    - 3) Daily Vadose One time soils
    - 4) Monthly Gndwater Annual tank test 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 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

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

Inspection Categories:

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

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

12:00 arrived onsite.  
 Comments:  
 The dispenser vaults & fuel regulator areas were overexcavated.  
 12:35 Sample E1 at ~ 1' bgs. (see map).  
 12:50 Sample C1 at ~ 8' bgs.  
 1:05 Sample B1 at ~ 9' bgs.  
 1:30 sample A1 at 9 1/2' bgs. from the SW corner of pit, taken from beyond the green socket of soil.  
 1:40 sample D1 at ~ 9' bgs.  
 SP is being transported to Port Costa as non-haz waste. Excavations will be backfilled today. Samples to be analyzed for TPHd & BTEX.  
 2:05 left site

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

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

Signature: \_\_\_\_\_

Inspector: \_\_\_\_\_

Signature: \_\_\_\_\_

white -env.health  
 yellow -facility  
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH  
 Hazardous Materials Inspection Form

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

II, III

Site ID # \_\_\_\_\_ Site Name Aratex Today's Date 7/30/93

Site Address 330 Chestnut 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

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

Comments:

Stockpile for gas + diesel USTs was sampled yesterday. It was backfilled into pit because RP needs truck access. Piping still needs to be removed. Took soil samples below remote fueling pits: 50-07 taken at ~4-5' bgs. (Some black-stained soil in this pit). 50-08 taken at ~#.5' bgs (stained soil also). 50-11 taken under meter stand at ~1'. Al of Paradise said the lines were washed out prior to removal of fuel pits. 50-09 taken at ~4' bgs from obviously stained (+ odorous) soil from sidewall below piping. 50-10 taken from below elbow of piping at ~2' bgs. (Soil not stained). Stockpiled soil from mop oil UST was covered - will be sampled later. Samples thus far taken will be analyzed for TPHd + BTEX.

II.A BUSINESS PLANS (Title 19)

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

II.B ACUTELY HAZ. MAT'L'S

- 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

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. Precis Tank Test Date: 2643
  - 8. Inventory Rec. 2644
  - 9. Soil Testing . 2646
  - 10. Ground Water. 2647

- New Tanks
- 11. Monthly Test
  - 12. Access
  - 13. Precis
  - 14. Soil
  - 15. Inventory

Inspector: BRYAN CASSETT  
 Date: August 16, 1993  
 Signature: [Signature]

II, III  
 Inspector: Jennifer Siperke  
 Signature: [Signature]

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. 1 of 2

II, III

Site ID # \_\_\_\_\_ Site Name Aratex Today's Date 7/29/93

II.A BUSINESS PLANS (Title 19)

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

II.B ACUTELY HAZ. MATLS

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

III. UNDERGROUND TANKS (Title 23)

- General**
- 1. Permit Application 25524 (H&S)
- 2. Pipeline Leak Detection 25292 (H&S)
- 3. Records Maintenance 2712
- 4. Release Report 2651
- 5. Closure Plans 2670
- 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. Precs Tank Test Date: 2643
- 8. Inventory Rec. 2644
- 9. Soil Testing. 2646
- 10. Ground Water. 2647
- Monitoring for Existing Tanks**
- New Tanks**
- 1. Monthly
- 2. Acres Spill
- 3. Piping
- 4. Asst.

Site Address 330 Chestnut 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

12,000 gal. diesel  
 5,000 gal. gas.

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

Comments: Dwight Langford of OFD onsite.  
 Manifest # 93231415 for 12,000 gal diesel US  
 + " " # 93231400 for gas + mop oil USTs  
 Diesel UST is tar coated + has no  
 apparent holes, just a few rusty areas.  
 Soil is greenish below tank.  
 Gasoline UST is tar coated + has no  
 apparent holes; minor rust.  
 Tanks hauled by Erickson.  
 Depth to tank inverts is ~11' bgs.  
 Mop oil UST is tar coated + has no  
 apparent holes, but some deep pitting in  
 one area on the bottom. There is a small  
 amt of gw in pit. Sample SO-01 + SO-02  
 taken from bottom at ~14' bgs. Soil below  
 tank is sandy w/some greenish discoloration.  
 Mop oil SP is ~75-80 yd<sup>3</sup>. This pit  
 will remain open until results are back.

Contract Brown (2/25/91) - RMT  
 Title Director, Maintenance  
 Sig [Signature]

II, III  
Jennifer [Signature]

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 Aratex Today's Date 7/29/93

Site Address 330 Chestnut 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

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

Comments:

Diesel tank: soil samples taken below UST at ~12.5' bgs into sandy soil. Samples SO-03 + SO-04

Gas tank: soil samples taken below UST at ~11.5' bgs (tank invert was ~10'). Samples SO-05 + SO-06. Soil is sandy. SO05 at ~11.5' + SO06 at ~13'

Glass jars w/teflon seals were used in place of brass sleeves. No HC odor in any of the soil collected.

SP for diesel/gas USTs is ~100 yd<sup>3</sup> + will be sampled 4 pt. composite every 20 yd<sup>3</sup> because they intend to use it as backfill.

II.A BUSINESS PLANS (Title 19)

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

II.B ACUTELY HAZ. MAT'L'S

- 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

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
- 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 tsg
  - 8) Annual Tank Testing
  - Daily Inventory
  - 9) Other \_\_\_\_\_
- 7. Precis Tank Test 2643  
Date: \_\_\_\_\_
- 8. Inventory Rec. 2644
- 9. Soil Testing . 2646
- 10. Ground Water. 2647

Monitoring for Existing Tanks

- 11. Vapor Ingress
- 12. Air Emissions
- 13. Spills
- 14. Other \_\_\_\_\_

New Tanks

Inspector: Richard G. Gandy - A-1111  
Title: Assistant Manager  
Signature: [Signature]

II, III

JR

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 Ebert

7-23-93 J Ebert

**ACCEPTED**

**Underground Storage Tank Closure Permit Application**

Alameda County Division of Hazardous Materials  
 80 Swan Way, Suite 200,  
 Oakland, CA 94621  
 Telephone: (510) 271-4320

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction/destruction.

One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal. Any changes or alteration of these plans and specifications must be submitted to this Department and to the Fire and Building Inspectors Department to determine if such changes meet the requirements of State and local laws.

Notify this Department at least 72 hours prior to the following required inspections: \*

- \_\_\_\_\_ Removal of Tank(s) and Piping
- \_\_\_\_\_ Sampling
- \_\_\_\_\_ Final Inspection

Issuance of a) permit to operate, b) permanent site closure is dependent on compliance with accepted plans and all applicable laws and regulations.

**\*THERE IS A FINANCIAL PENALTY FOR  
 NOT OBTAINING THESE INSPECTIONS**

Contact Specialist:

**UNDERGROUND TANK CLOSURE PLAN**

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

1. Business Name ARATEX Services, Inc. 692  
 Business Owner ARATEX Services, Inc.
2. Site Address 330 Chestnut St.  
 City Oakland Zip 94607 Phone 510-835-9285
3. Mailing Address 330 Chestnut St.  
 City Oakland Zip 94607 Phone 510-835-9285
4. Land Owner ARATEX Services, Inc.  
 Address 1827 Walden Office City, State Schaumburg, Zip 60143  
Sq., Suite 200 IL
5. Generator name under which tank will be manifested \_\_\_\_\_  
ARATEX Services, Inc.

EPA I.D. No. under which tank will be manifested CAD 980814248



6. Contractor Paradiso Construction Co.  
Address 2600 Williams St.  
City San Leandro Phone 510-614-8390  
License Type\* A, B, C-8, C10, C61/D23 & HAZ ID# 259820

\*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 R.M.T., Inc.  
Address 3250 Ocean Park Blvd., Suite 370  
City Santa Monica, CA 90405 Phone 310-452-5078

8. Contact Person for Investigation  
Name Tom Davis <sup>W/RMT</sup> Title Environmental Consultant  
Phone 310-452-5078

9. Number of tanks being closed under this plan 3  
Length of piping being removed under this plan approx. 120 feet  
Total number of tanks at facility 3

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 Erickson, Inc. EPA I.D. No. CAD009466392  
Hauler License No. 019 License Exp. Date 5/31/94  
Address 255 Parr Blvd.  
City Richmond State CA Zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site

Name Gibson Pilot EPA I.D. No. CAD043260702  
Address 475 Seaport Blvd.  
City Redwood City State CA Zip 94604

c) Tank and Piping Transporter

Name Erickson, Inc. EPA I.D. No. CAD009466392  
Hauler License No. 019 License Exp. Date 5/31/94  
Address 255 Parr Blvd.  
City Richmond State CA Zip 94801

d) Tank and Piping Disposal Site

Name Erickson, Inc. EPA I.D. No. CAD009466392  
Address 255 Parr Blvd.  
City Richmond State CA Zip 94801

11. Experienced Sample Collector

Name Tom Davis  
Company R.M.T., Inc.  
Address 3250 Ocean Park Blvd., Suite 370  
City Santa Monica State CA Zip 90405 Phone 310-452-5078

12. Laboratory

Name Gtel Environmental Lab, Inc.  
Address 4080 Pike Lane  
City Concord State CA Zip 94520  
State Certification No. E1074

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

50 lbs. of dry ice per 1000 gallons of tank capacity

15

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 (415-771-6000), along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of 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)		
10,000 Gallon	Mop Oil Tank (Mineral Oil)	Soil samples of undisturbed natural material beneath the excavation. And ground water if encountered.	One soil sample beneath the tank at a maximum of 2 feet below the native soil/backfill interface. One soil sample beneath the piping at a maximum of 2 feet below the native soil/backfill interface where it connects to the pump/day tank. One soil sample for every 20 linear feet of product piping. Soil samples will be taken beneath any suspected leak site or stained soil.
12,000 Gallon	Diesel Tank		
10,000 Gallon	Regular Unleaded Tank		
<p>Date of installation on all tanks are unknown, last day of use was July 1, 1993.</p>			

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.

**Excavated/Stockpiled Soil**

<b>Stockpiled Soil Volume (Estimated)</b>  100 Yards	<b>Sampling Plan</b>  Composite stockpile plan. One (1) sample per 50 cubic yards. <i>if soil is offhauled</i>
--	--

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.

Containment Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
TPH-G	5030		1.0
TPH-D	3550		1.0
BTX&E	8020		0.005
<del>map oil</del> O&G	<del>5520</del> e		50.0
<del>oil</del> TPH & BTX&E	<del>8260</del> e		
map oil: total lead TPH screen O+G	AA 5030/8015 <del>5520</del> 418.1		
5030/8015	TPH screen		

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

18. Submit Worker's Compensation Certificate copy

Name of Insurer Republic Indemnity Co. of America

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) Robert S. Corsun

Signature 

Date July 21, 1993

Signature of Site Owner or Operator

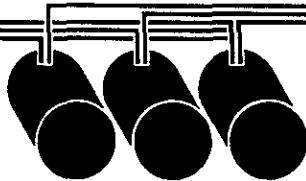
Name (please type) Bryant Burnette - General Manager

Signature 

Date July 21, 1993

# PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820  
P.O. BOX 1836  
2600 WILLIAMS ST.  
SAN LEANDRO, CA 94577  
(510) 614-8390

S I T E   H E A L T H  
&  
S A F E T Y   P L A N

ARATEX SERVICES, INC.  
330 CHESTNUT ST.  
OAKLAND, CA

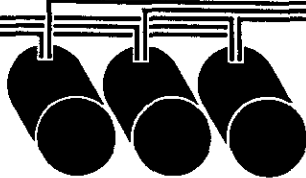
EPA #: CAD 980814248

PARADISO PROJECT #819

JULY, 1993

# PARADISO CONSTRUCTION CO.

GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820  
P.O. BOX 1836  
2600 WILLIAMS ST.  
SAN LEANDRO, CA 94577  
(510) 614-8390

## EMERGENCY INFORMATION

**IN CASE OF AN EMERGENCY, USE THIS SHEET**

**EMERGENCY PHONE NO:**

**911**

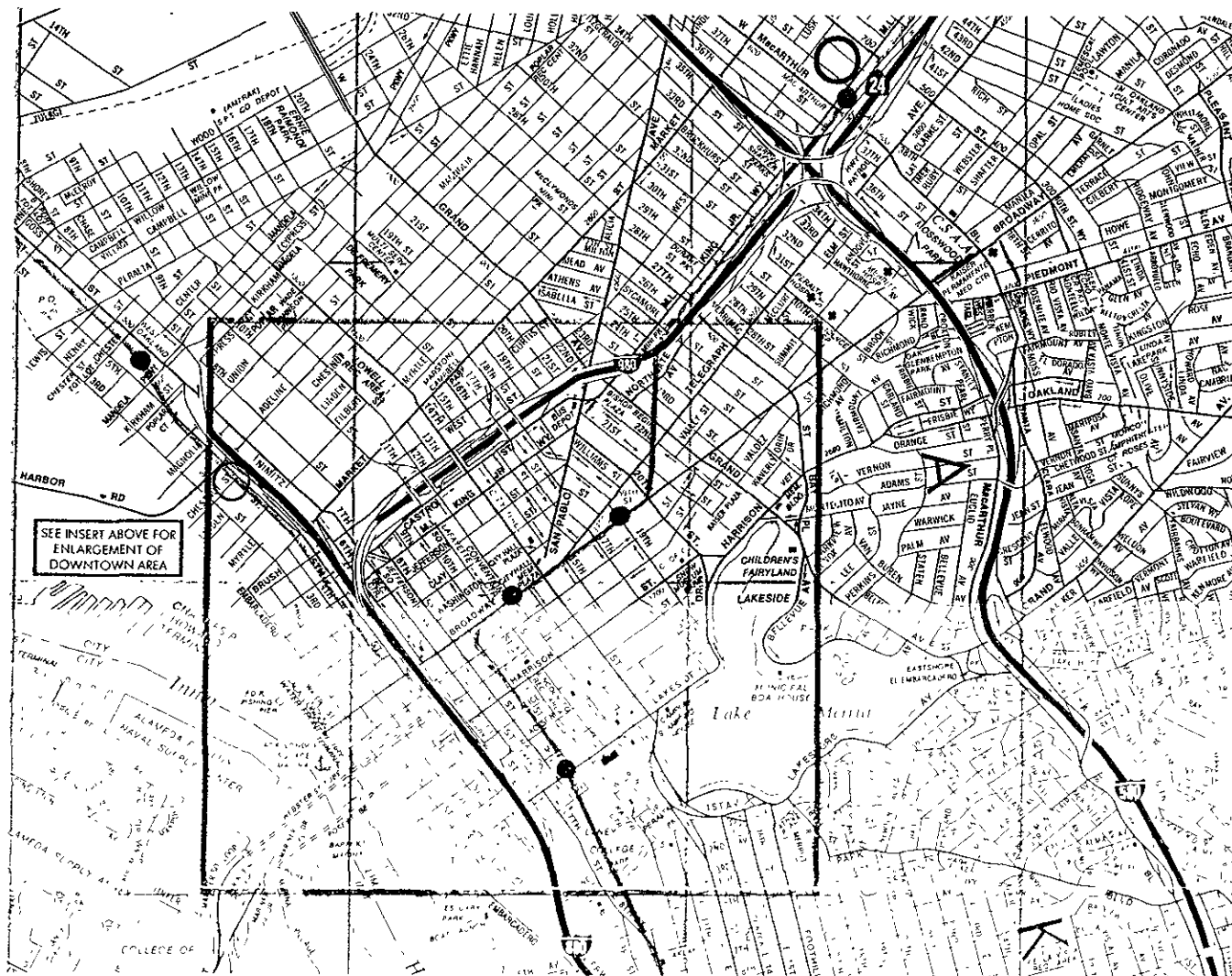
**SITE ADDRESS:**

**330 CHESTNUT ST.  
OAKLAND, CA**

**NEAREST INTERSECTION:**

**5TH ST.**

## **SITE LOCATION**



# C O N T E N T S

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## 1.0 INTRODUCTION

Paradiso Construction will furnish labor and equipment to remove one (1) 10,000 gallon diesel tank, one (1) 12,000 gallon gas tank and one (1) 10,000 gallon mop oil tank, remote fueling pits, associated piping, backfill and compact.

This Health & Safety Plan is based on the work plan activities and the requirements of Title 29 of the Code of Federal Regulations, Section 1910.120 (29 CFR 1910.120).

## 2.0 WORK ACTIVITIES

The following subsections provide a description of the various work performed at the site, as well as health and safety hazards associated with each task.

### 2.1 SITE SECURITY

Access during all on-site activities will be restricted to authorized personnel. All personnel and authorized visitors must contact the Site Foreman/Safety Coordinator prior to entering and exiting the site.

## 3.0 ON-SITE ORGANIZATION

Each person shall be responsible for following the Health and Safety Plan's guidelines at the site. The Safety Officer is the appointed Foreman and his duties are as follows:

- Ensure that the Health and Safety Plan is implemented;
- Conduct "tailgate" meetings on a weekly basis and document items discussed;
- Conditions may change on site. Determine extent and conduct "tailgate" meetings on a basis that relates to conditions on site. Document items discussed.
- Stop work if the health and safety of workers is in question;
- Observe workers for signs and symptoms of exposure or heat stress;
- Evaluate the effectiveness of the personal protective equipment program on an ongoing basis and upgrade the program as needed;



### 3.2 HEALTH AND SAFETY HAZARDS

Health and safety concerns on site may consist of:

- Chemical hazards:
  - Diesel, Gasoline, Benzene, Toluene, Ethyl Benzene and Xylenes.
- Physical hazards:
  - Operation of heavy equipment;
  - Semi-Trucks/Automobiles and other vehicle traffic;
  - Excavation pits/trenches;
  - Underground electrical, water and sewer lines.

### 3.3 HAZARD ANALYSIS

To the best of our knowledge, the property previously operated gasoline, diesel, and waste oil tanks. Historic data and evaluation of subsurface data indicates the presence of elevated levels of petroleum hydrocarbons.

### 3.4 EXPOSURE PREVENTION AND SAFETY REQUIREMENTS

This section describes the hazard and danger of exposure to chemicals and physical hazards present at the site. Possible contingency plans and safety requirements are also presented on this section.

#### 3.4.1 HAZARD EXPOSURE GUIDELINES

Substances	CAL OSHA PEL	1990-91 ZSVHOJ/ TLV
Benzene	1 ppm (TWA) 25 ppm (Ceiling)	1 ppm (TWA)
Toluene	100 ppm (TWA) 150 ppm (STEL)	100 ppm (TWA) 150 ppm (STEL)
Ethylbenzene	100 ppm (TWA) 125 ppm (STEL)	100 ppm (TWA) 125 ppm (STEL)
Xylene	100 ppm (TWA) 150 ppm (STEL)	100 ppm (TWA) 150 ppm (STEL)
Gasoline	300 ppm (TWA) 500 ppm (STEL)	300 ppm (TWA) 500 ppm (STEL)

Oil Mist	5 mg/m3 (TWA) 10 mg/m3 (STEL)	5 mg/m3 (TWA) 10 mg/m3 (STEL)
Petroleum Distillates	400 ppm (TWA)	400 ppm (TWA)

### 3.4.2 DIESEL & GASOLINE FUEL HAZARDS

A. Eye and skin exposure hazards: irritant

In case of exposure:

- Remove contaminated clothing and shoes;
- Flush affected areas with plenty of water for a minimum of 15 minutes;
- IF IN EYE, hold eyelids open and flush with plenty of water for a minimum of 15 minutes;
- If irritation or discomfort continues, seek medical aid immediately.

B. Internal exposure hazards: Harmful if swallowed.

In case of exposure:

- Seek medical attention;
- If victim is CONSCIOUS have victim drink water or milk;
- DO NOT INDUCE VOMITING.

C. Fire hazards: Combustible

Since flammable or combustible vapors are likely to be present, all potential sources of ignition must be eliminated. Caution must be taken to prevent the discharge of static electricity and to prevent accumulations of vapor at ground level. A combustible gas indicator should be used continuously to check hazardous vapor concentrations, lower explosive limit (LEL). Alarm of the combustible gas indicator should be set at 20% of LEL. Under alarm conditions, all work activities will cease and the area will be evacuated until the combustible vapor concentration can be controlled below 20% of the LEL. All open flame or spark-producing equipment in the area should be shut down and any electrical equipment used must be explosion proof.

In case of fire:

- Extinguish with dry chemical, foam or carbon dioxide.
- If fire cannot be extinguished within 30 seconds, call Fire Department immediately.
- Water may be ineffective on fire.

### **3.4.3 TRAFFIC HAZARDS**

Stay at least 10 feet away from moving equipment. If closer than 10 feet:

- 1) Keep equipment in sight at all times;
- 2) Inform the operator of your location at all times.

The working area will be closed to traffic with barricades, caution tape, cones and other traffic control equipment. If the area cannot be barricaded, a flagperson will be assigned to direct traffic.

No unauthorized or unessential vehicles will be allowed to enter the barricaded area.

### **3.4.4 OPEN EXCAVATION PIT HAZARDS**

Open excavation pits shall be clearly marked and barricaded. No confined space entry will be allowed. If a person falls into an open pit:

- DO NOT ENTER THE EXCAVATION PIT.
- If the person is conscious and can move, lower a ladder into the pit so that the person can climb out.
- If the person is unconscious, call the Fire Department.

### **3.4.5 UNDERGROUND POWER LINE HAZARDS**

Call U.S. Alert at least 3 days before commencing excavation work. The owner will identify aboveground structures and utilities and will provide as-built blueprints for contractor use prior to start of project. If the location of underground utilities such as water, sewer or electrical lines is still unclear, the contractor will obtain the service of a utility location company before beginning any excavation. An area for excavated soil stockpile will be provided adjacent to the excavation.

If a power line is discovered or damaged during the work:

- Stop all activities.
- Stop all engines, mechanical and electrical equipment.
- Call Utility Company/U.S. Alert immediately.  
(U.S. Alert - 1-800-642-2444)

In case of electrical injury:

- Shut off the source of electrical power before attempting rescue or treatment.
- Seek professional electrical personnel (Fire Department) to assist in rescue.
- Beware of, and expect, live electrical currents.

#### **3.4.6 PERSONNEL SAFETY EQUIPMENT**

The following personal protective equipment will be required AT ALL TIMES:

- Hard Hat
- Steel-toed shoes
- Safety glasses
- Nitrile gloves (required for personnel who will come in contact with soil or groundwater).

The following personal protective equipment will be optional or required as the need arises:

- Hearing protection equipment
- Coveralls - disposable (Tyvek), or fabric (any chemical protective needs).
- Gloves

Additional protection requirements are described in Section 6.0.

### **3.4.7 GENERAL SAFETY EQUIPMENT**

The following equipment must be available and easily accessible for use:

- First Aid Kit
- Fire extinguishers (Foam, dry chemical or carbon dioxide)

Each company vehicle is equipped with the following items:

- First Aid Kit
- Fire Extinguisher
- "Stop/Slow" traffic signs
- Warning Triangle/Flair Kit

### **4.0 TRAINING**

All personnel who may be exposed to onsite contaminants must provide documentation of the following:

- Current certification of 40 hours of (OSHA) classroom instruction/hands-on training to include:
  - Three days of field experience under the supervision of an experienced supervisor.
  - Eight hours of annual classroom refresher training.
- Eight hours of supervisory training if a team member is a designated supervisor.
- Hazard communications training.

### **5.0 PROJECT-SPECIFIC TRAINING**

Project-specific training and information will be provided either before traveling to the site or at the site before entry into the exclusion zone. The information and training will be documented and will include the following:

- The contents of this Health and Safety Plan
- A discussion of the health and safety hazards; protective measures and work practices for handling contaminated soil, water or equipment.

## 6.0 LEVELS OF PROTECTION FOR EACH WORK ZONE

Protective equipment has been selected for use in each work zone based on anticipated hazards. Specific protective equipment requirements are as follows:

- Exclusion zone - Level D protection will be required within the exclusion zone for any workers engaged in sample collection or other activities on site. Level D protection will include a hard hat, steel-toed boots, safety glasses, hearing protection, and Nitrile gloves. Coveralls are optional but recommended.
- Level C protection will be required if PID readings exceeding 100 ppm total volatile organics over background concentration are recorded in the workers breathing zone. Level C protection will consist of disposable Tyvek coveralls, steel-toed boots, chemical resistant boot covers, splash goggles, chemical resistant disposable gloves (inner) and chemical resistant outer gloves. MSHA/NIOSH approved half-face or full face air-purifying respirator with dual organic vapor cartridges.
- Support Zone - No specific requirements.

### 6.0.1 ASBESTOS

**Protective Clothing:** Whenever there is a need for removing material containing asbestos, Contractor shall provide the following protective clothing or equipment and respirators.

- Full body disposable coveralls;
- Disposable shoe covers & hood;
- Impermeable gloves;
- Approved half mask or full face respirator with HEPA filter cartridge as a minimum;
- All protective clothing shall be handled and disposed in accordance with the applicable laws.

Asbestos Caution signs shall be displayed at all entrances to the work area in accordance with applicable laws.



## **7.0 WASTE HANDLING AND DISPOSAL**

The waste handling procedures discussed in the work plan will be followed. Waste generated by implementation of this Health and Safety program may include spent protective clothing such as Tyvek suits, gloves and wash and rinse solutions. Protective clothing will be collected in a lined container. Liquid wastes will be collected and pumped or poured into holding tanks with equipment decontamination rinsate.

## **8.0 PERSONAL INJURY**

In case of a minor personal injury, general first aid procedures should be implemented. A first aid kit will be available at the site at all times. More serious injuries may require assistance from paramedics. The Field Foreman or another designated person will contact the appropriate emergency personnel by dialing 911. Field Foreman or another designated person will contact the Safety Coordinator immediately following contact of medical personnel.

9.0            EMERGENCY PHONE NUMBERS

HOSPITAL LOCATIONS ON NEXT PAGE

Kaiser Permanente  
280 W. MacArthur Blvd.  
Oakland, 94611  
510-596-1120

Summit Medical Center  
350 Hawthorne Ave.  
Oakland, 94609  
510-655-4000

AMBULANCE

CALL 911

FIRE DEPARTMENT

CALL 911

POLICE DEPARTMENT

CALL 911

AGENCY TELEPHONE NUMBERS:

National Response Center  
800-424-8802

California Department of Health Services  
415-540-2043

Regional Water Quality Control Board  
415-464-1255

Bay Area Air Quality Management District  
415-771-6000

Environmental Protection Agency  
415-974-8076

Chemtrec  
800-424-9300

Department of Transportation  
415-876-9085

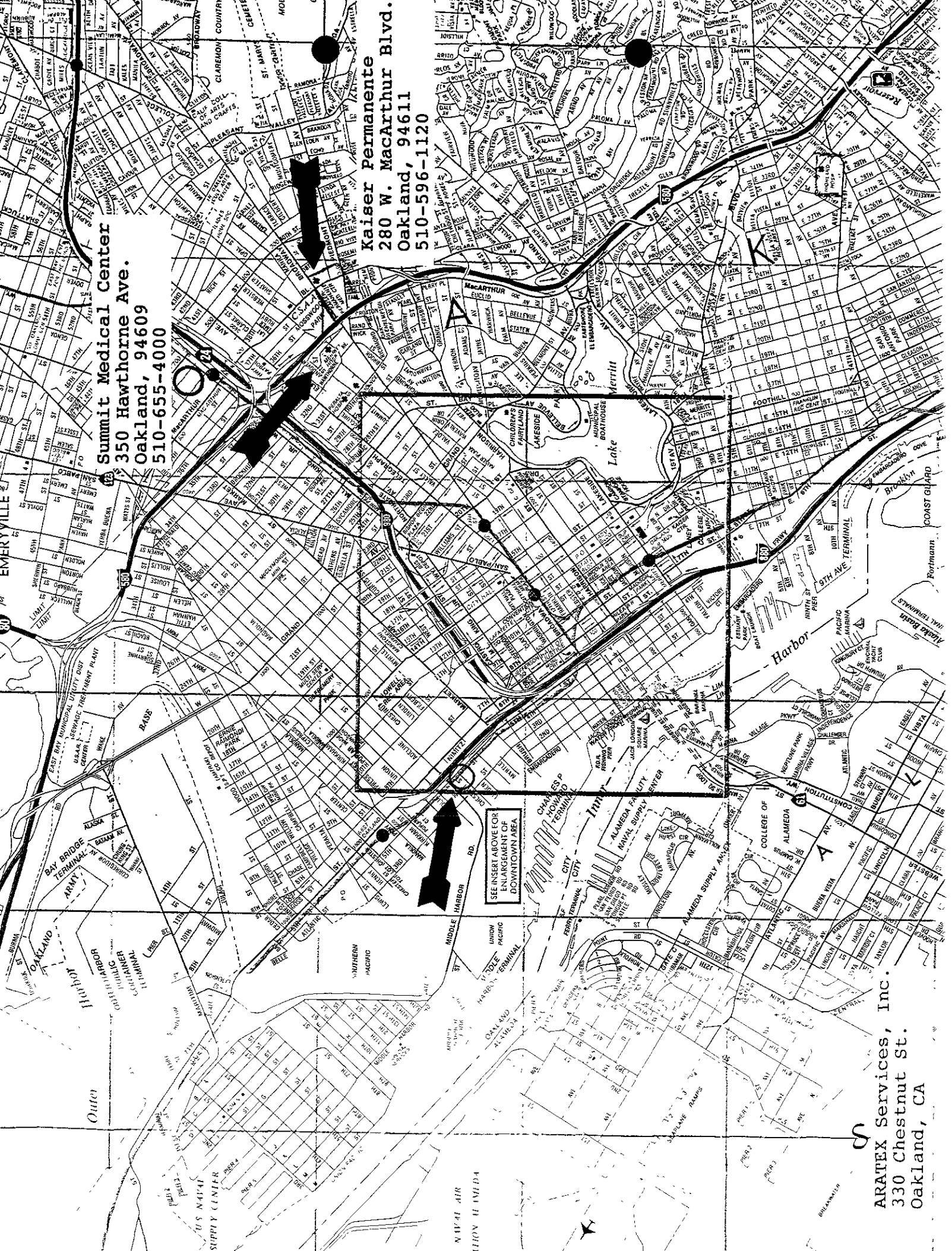
U.S. Alert Services  
800-642-2444

**Summit Medical Center**  
350 Hawthorne Ave.  
Oakland, 94609  
510-655-4000

**Kaiser Permanente**  
280 W. MacArthur Blvd.  
Oakland, 94611  
510-596-1120

SEE INSERT ABOVE FOR  
ENLARGEMENT OF  
DOWNTOWN AREA

**ARATEX Services, Inc.**  
330 Chestnut St.  
Oakland, CA



TO WHOM IT MAY CONCERN:

PARADISO CONSTRUCTION COMPANY FIELD EMPLOYEES HAVE RECEIVED THE 40 HOUR TRAINING REQUIREMENT UNDER OSHA STANDARD 29CFR1910.120 HAZARDOUS WASTE OPERATIONS AND EMERGENCY RESPONSE TRAINING. ALL FIELD EMPLOYEES COMPLETED SUCH TRAINING FROM THE OCCUPATIONAL HEALTH AND SAFETY GROUP, INC., SANTA CLARA, CALIFORNIA, AND RECEIVED CERTIFICATES FOR COMPLETION OF SUCH TRAINING. CERTIFICATES ARE LOCATED AT THE HEAD OFFICE. FIELD EMPLOYEES HAVE IN THEIR POSSESSION AT ALL TIMES THE 40 HOUR OSHA TRAINING WALLET CARD.

MAY 1991

JOB: ARATEX Services, Inc.  
330 Chestnut St.  
Oakland, CA

#819

SIGNATURE SHEET

I have read the attached Site Health and Safety Plan for  
this project and understand the contents therein.

NAME

DATE




SEE INSERT ABOVE FOR  
ENLARGEMENT OF  
DOWNTOWN AREA

8 a

NAVY AIR  
STATION ALAMEDA

DOCUMENT

State of California  
Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code  
and the Rules and Regulations of the Contractors State License Board,  
the Registrar of Contractors does hereby issue this license to:

PARADISO CONSTRUCTION CO



to engage in the business or act in the capacity of a contractor  
in the following classification(s):

- A - GENERAL ENGINEERING CONTRACTOR
  - B - GENERAL BUILDING CONTRACTOR
  - C-8 - CONCRETE
- Additional classes shown on reverse

Witness my hand and seal this day,  
January 2, 1992

Issued October 8, 1969

CERTIFIED COPY

*Angelo Pauter*

Signature of Licensee

*Angelo Pauter*

Signature of License Qualifier

This license is the property of the Registrar of Contractors, is not  
transferrable, and shall be returned to the Registrar upon demand  
when suspended, revoked, or invalidated for any reason. It becomes  
void if not renewed.



State of  
California  
Department of  
Consumer  
Affairs

*David R Phillips*

Registrar of Contractors

259820

License Number

License Number: 259820  
Entity: CORP  
Name/Namestyle: PARADISO CONSTRUCTION CO  
Classification: A 8 C-8 C10 C61/023  
Expiration Date: 08/31/93

License Number: 259820  
Entity: CORP  
Name/Namestyle: PARADISO CONSTRUCTION CO  
Classification: HAZ  
Expiration Date: 08/31/93

STATE OF CALIFORNIA  
STATE AND CONSUMER SERVICES AGENCY CONTRACTORS STATE LICENSE BOARD  
DEPARTMENT OF



*Building Quality*



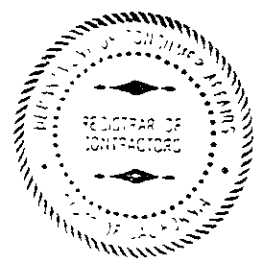
# HAZARDOUS SUBSTANCES REMOVAL AND REMEDIAL ACTIONS CERTIFICATION

Pursuant to the provisions of Section 7058.7 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: PAUL A. PARADISO

License No.: 259820

Namestyle: PARADISO CONSTRUCTION CO



WITNESS my hand and official seal this  
5th day of AUGUST 1991

*David R. Peller*  
Registrar of Contractors

15L-06 (7, 88)

This certification is the property of the Registrar of Contractors and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason.

A3970



# AGORD. CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

MAR 30 1993

**PRODUCER**  
 MEIER COMMERCIAL INS. BROKERAGE  
 11 EMBARCADERO WEST, SUITE 133  
 OAKLAND, CA. 94607

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** REPUBLIC INDEMNITY CO. OF AMERICA

COMPANY LETTER **E**

**INSURED**  
 PARADISO CONSTRUCTION CO.  
 P.O. BOX 1836  
 SAN LEANDRO, CA 94577

## 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 OCCUR. <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT.				GENERAL AGGREGATE \$ PRODUCTS-COMP/OP 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 \$
<b>D</b>	<b>WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY</b>	<b>PC 945188</b>	<b>4/01/93</b>	<b>4/01/94</b>	<input checked="" type="checkbox"/> STATUTORY LIMITS EACH ACCIDENT \$ 1000,000 DISEASE-POLICY LIMIT \$ 1000,000 DISEASE-EACH EMPLOYEE \$ 1000,000
	<b>OTHER</b>				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

## CERTIFICATE HOLDER

ALAMEDA COUNTY  
 ENVIRONMENTAL HEALTH DEPT.  
 80 SWAN WAY ROOM #200  
 OAKLAND CA 94621

## CANCELEATION

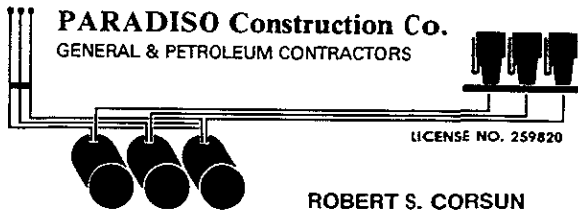
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY,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

AUTHORIZED REPRESENTATIVE

ANITA TONI MEIER



**PARADISO Construction Co.**  
GENERAL & PETROLEUM CONTRACTORS



LICENSE NO. 259820

**ROBERT S. CORSUN**

OFFICE (510) 614-8390  
FAX: (510) 614-8396  
2600 WILLIAMS ST.  
P.O. BOX 1836  
SAN LEANDRO, CA 94577



RMT, Inc. — MADISON  
744 HEARTLAND TRAIL MADISON, WI 53717-1934  
P.O. BOX 8923 MADISON, WI 53708-8923  
608/831-4444 608/831-3334 FAX  
608-831-1989 x- 272 VOICE

**F. BRYAN GRIGSBY**  
SENIOR PROJECT MANAGER



**FELIX R. WEST**  
Group Engineer

**ARATEX**

America's Largest Uniform Service Company

330 CHESTNUT ST. • OAKLAND, CA 94607  
(510) 835-9285 • FAX (510) 763-1118  
1848 NORTHWEST 23RD AVE. • PORTLAND, OR 97210  
(503) 226-6621 • FAX (503) 226-1940



## FAX TRANSMITTAL COVER SHEET

RMT, INC.  
3250 OCEAN PARK BLVD  
SUITE 370  
SANTA MONICA, CA 90405

PLEASE COMPLETE ONE TRANSMITTAL FOR EACH FAX BEING SENT.

<u>Fax Submitted</u>	<u>Transmit Fax By</u>	Recipient Fax Number
Date: Time:	This Date: This Time:	510 569-4757
Recipient Name(s) Senniter Eberle		
Recipient's Company Name Alameda Co.		Sender's Name Tom Davis
Number of pages including this page 3		Project Number 12034.01
Special Instructions Senniter : This MSDS for Map O:1 references OSHA and ACGIH standards for mineral oil.  Regards,  Tom		
if you do not receive all of the pages, please call (213) 450-5787, as soon as possible		
Our facsimile number is (213) 450 6787.		

Dear Customer: This MSDS contains important environmental, health and toxicology information for your employees who recently ordered this product. Please make sure this information is given to them. If you recall this product, this MSDS should be given to the Buyer. This Form may be reproduced without permission.

Chevron USA Inc

# Material Safety Data Sheet

Prepared According to the OSHA Hazard Communication Standard (29 CFR 1910.1200)  
(Formerly Called MATERIAL INFORMATION BULLETIN)



CHEVRON Utility Oil 22

= "mop oil"

CPS 231200

A HAZARD WARNING STATEMENT IS NOT REQUIRED FOR THIS PRODUCT  
UNDER OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

## TYPICAL COMPOSITION

Highly refined base oil (CAS 64741-96-4/64742-52-5)

100%

## EXPOSURE STANDARD

The Federal OSHA exposure standard and the ACGIH (1986-87) TLV for mineral oil mists is 5 mg/m<sup>3</sup> for a daily 8-hour exposure.

## PHYSIOLOGICAL & HEALTH EFFECTS

## EMERGENCY & FIRST AID PROCEDURES

### Eyes

Expected to cause no more than minor eye irritation.

Flush eyes immediately with fresh water for at least 15 minutes while holding the eyelids open. If irritation persists, see a doctor.

### Skin

Expected to cause no more than minor skin irritation following prolonged or frequently repeated contact.

Wash skin thoroughly with soap and water. Launder contaminated clothing.

### Inhalation

Not expected to be acutely toxic by inhalation. Breathing mineral oil mist at concentrations in air that exceed the Federal OSHA exposure standard can cause respiratory irritation or discomfort. See Additional Health Data.

If respiratory discomfort or irritation occurs, move the person to fresh air. See a doctor if discomfort or irritation continues.

### Ingestion

Not expected to be acutely toxic by ingestion.

If swallowed, give water or milk to drink and telephone for medical advice. Consult medical personnel before inducing vomiting. If medical advice cannot be obtained then take the person and product container to the nearest medical emergency treatment center or hospital.

**ADDITIONAL HEALTH DATA**

Signs and symptoms of respiratory tract irritation may include, but may not be limited to, one or more of the following, depending on concentration and length of exposure: nasal discharge, sore throat, coughing, bronchitis, pulmonary edema and difficulty in breathing.

This product contains a base oil which the International Agency for Research on Cancer (IARC) classifies as having no evidence of carcinogenic potential.

**SPECIAL PROTECTIVE INFORMATION**

**Eye Protection:** No special eye protection is necessary.

**Skin Protection:** No special skin protection is necessary.

**Respiratory Protection:** No special respiratory protection is normally required. However, if operating conditions create airborne concentrations which exceed the exposure standard, the use of an approved respirator is recommended.

**Ventilation:** Use adequate ventilation to keep the airborne concentrations of this material below the Federal OSHA exposure standard.

**FIRE PROTECTION**

**Flash Point:** (COC) 320°F (160°C)

**Autoignition Temp.:** NDA

**Flammability Limits:** n/a

**Extinguishing Media:** CO<sub>2</sub>, Dry Chemical, Foam, Alcohol-type Foam, Water Fog.

**Special Fire Fighting Procedures:** For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment. This may include self-contained breathing apparatus to protect against the hazardous effects of normal products of combustion or oxygen deficiency. Read the entire MSDS.

**SPECIAL PRECAUTIONS**

DO NOT weld, heat or drill container. Residue may ignite with explosive violence if heated sufficiently.

**CAUTION!** Do not use pressure to empty drum or explosion may result.

**ENVIRONMENTAL PROTECTION**

**Environmental Impact:** This material is not expected to present any environmental problems other than those associated with oil spills.

**Precautions if Material is Released or Spilled:** Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

**Waste Disposal Methods:** Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material.

**REACTIVITY DATA**

**Stability (Thermal, Light, etc.):** Stable

**Incompatibility (Materials to Avoid):** May react with strong oxidizing materials.

**Hazardous Decomposition Products:** Normal combustion forms carbon dioxide and water vapor; incomplete combustion can produce carbon monoxide.

**Hazardous Polymerization:** Will not occur.

**PHYSICAL PROPERTIES**

**Solubility:** Soluble in hydrocarbon solvents; insoluble in water.

**Appearance (Color, Odor, etc.):** Clear, colorless liquid.

~~Boiling Point: NDA~~

**Melting Point:** n/a

**Specific Gravity:** 0.89 @ 15.6/15.6°C

**Vapor Pressure:** n/a

**Vapor Density (Air=1):** n/a

**Percent Volatile (Volume %):** n/a

**Evaporation:** n/a

**Pour Point:** -48°C (-55°F)

~~Viscosity: 22 cSt @ 37.8°C~~

n/a = Not Applicable

NDA = No Data Available

The above information is based on data of which we are aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

NO. 2512

2

**ADDITIONAL HEALTH DATA**

Signs and symptoms of respiratory tract irritation may include, it may not be limited to, one or more of the following, depending on concentration and length of exposure: nasal discharge, sore throat, coughing, bronchitis, pulmonary edema and difficulty in breathing.

This product contains a base oil which the International Agency for Research on Cancer (IARC) classifies as having no evidence of carcinogenic potential.

**SPECIAL PROTECTIVE INFORMATION**

**Eye Protection:** No special eye protection is necessary.

**Skin Protection:** No special skin protection is necessary.

**Respiratory Protection:** No special respiratory protection is normally required. However, if operating conditions create airborne concentrations which exceed the exposure standard, the use of an approved respirator is recommended.

**Ventilation:** Use adequate ventilation to keep the airborne concentrations of this material below the Federal OSHA exposure standard.

**FIRE PROTECTION**

**Flash Point:** (COC) 320°F (160°C)

**Autoignition Temp.:** NDA

**Flammability Limits:** n/a

**Extinguishing Media:** CO<sub>2</sub>, Dry Chemical, Foam, Alcohol-type Foam, Water Fog.

**Special Fire Fighting Procedures:** For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment. This may include self-contained breathing apparatus to protect against the hazardous effects of normal products of combustion or oxygen deficiency. Read the entire MSDS.

**SPECIAL PRECAUTIONS**

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**CAUTION!** Do not use pressure to empty drum or explosion may result.

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**Precautions if Material is Released or Spilled:** Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

**Waste Disposal Methods:** Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material.

**REACTIVITY DATA**

**Stability (Thermal, Light, etc.):** Stable

**Incompatibility (Materials to Avoid):** May react with strong oxidizing materials.

**Hazardous Decomposition Products:** Normal combustion forms carbon dioxide and water vapor; incomplete combustion can produce carbon monoxide.

**Hazardous Polymerization:** Will not occur.

**PHYSICAL PROPERTIES**

**Solubility:** Soluble in hydrocarbon solvents; insoluble in water.

**Appearance (Color, Odor, etc.):** Clear, colorless liquid.

**Boiling Point:** NDA

**Melting Point:** n/a

**Specific Gravity:** 0.89 @ 15.6/15.6°C

**Vapor Pressure:** n/a

**Vapor Density (Air=1):** n/a

**Percent Volatile (Volume %):** n/a

**Evaporation:** n/a

**Pour Point:** -48°C (-55°F)

**Viscosity:** 22 cSt @ -37.8°C

n/a = Not Applicable

NDA = No Data Available

The above information is based on data of which we are aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

Dear Customer: This MSDS contains important environmental, health and toxicology information for your employees who recently ordered this product. Please make sure this information is given to them. If you recall this product, this MSDS should be given to the Buyer. This Form may be reproduced without permission.

Chevron USA Inc

# Material Safety Data Sheet

Prepared According to the OSHA Hazard Communication Standard (29 CFR 1910.1200).  
(Formerly Called MATERIAL INFORMATION BULLETIN)



CHEVRON UTILITY OIL 22

= mop oil

CPS 231200

A HAZARD WARNING STATEMENT IS NOT REQUIRED FOR THIS PRODUCT UNDER OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

## TYPICAL COMPOSITION

Highly refined base oil (CAS 64741-96-4/64742-92-5)

100%

## EXPOSURE STANDARD

The Federal OSHA exposure standard and the ACGIH (1986-87) TLV for mineral oil mist is 5 mg/m<sup>3</sup> for a daily 8-hour exposure.

## PHYSIOLOGICAL & HEALTH EFFECTS

Expected to cause no more than minor eye irritation.

### Eyes

Flush eyes immediately with fresh water for at least 15 minutes while holding the eyelids open. If irritation persists, see a doctor.

Expected to cause no more than minor skin irritation following prolonged or frequently repeated contact.

### Skin

Wash skin thoroughly with soap and water. Launder contaminated clothing.

Not expected to be acutely toxic by inhalation. Breathing mineral oil mist at concentrations in air that exceed the Federal OSHA exposure standard can cause respiratory irritation or discomfort. See Additional Health Data.

### Inhalation

If respiratory discomfort or irritation occurs, move the person to fresh air. See a doctor if discomfort or irritation continues.

Not expected to be acutely toxic by ingestion.

### Ingestion

If swallowed, give water or milk to drink and telephone for medical advice. Consult medical personnel before inducing vomiting. If medical advice cannot be obtained, then take the person and product container to the nearest medical emergency treatment center or hospital.

Chevron Environmental Health Center, Inc., P.O. Box 4054, Richmond, CA 94804-0054  
Emergency Phone Number (415) 233-3737

1-800-871-4343

No. 1512

Rev. 5 11/06/87

MOP OIL

Chevron Oil 22

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

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12. ECOLOGICAL INFORMATION

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ECOTOXICITY:

This material is not expected to be harmful to aquatic organisms.

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable



90 JUN 11 1993

June 7, 1993

Ms. Jennifer Eberle  
**Alameda County Health Care Service Agency**  
Department of Environmental Health  
UST Local Oversight Program  
80 Swan Way, Room 200  
Oakland, CA 94621

**Re: ARATEX Services, Inc., 330 Chestnut Street, Oakland, California  
Purge Water and Floating Product Disposal**

Dear Ms. Eberle:

As requested in your correspondence of April 20, 1993, enclosed please find the information regarding the storage and disposal of the purge water and floating product generated at the referenced facility.

**Purge Water**

Approximately 25 gallons of purge water are generated during each quarterly groundwater sampling event. The groundwater is accumulated in a 55 gallon DOT Approved drum and stored on-site in a secured area prior to disposal by Romac Chemical of East Palo Alto, California. Disposal activities are tentatively scheduled for June 20, 1993. A copy of the manifest will be submitted to the Alameda County Health Care Service Agency upon disposal.

**Floating Product**

Approximately 1 quart of petroleum product is recovered from the remediation system each month. The floating product is collected in a product recovery canister, manually transferred to a 55 gallon DOT Approved drum, and stored on-site in a secured area prior to disposal. Approximately 1 gallon of floating product has been recovered, therefore, disposal activities have not been scheduled as yet. Given this rate of product recovery, we propose to continue manual product recovery, unless we are directed otherwise by your office.

Enclosed you will also find a groundwater contour map indicating the groundwater flow direction as you requested. This contour map was generated using data collected during the May 1993 sampling event and will be included in the Quarterly Groundwater Monitoring Report. If you have any questions please feel free to contact me at (608) 592-3222 or James Van Nortwick at (310) 452-5078.

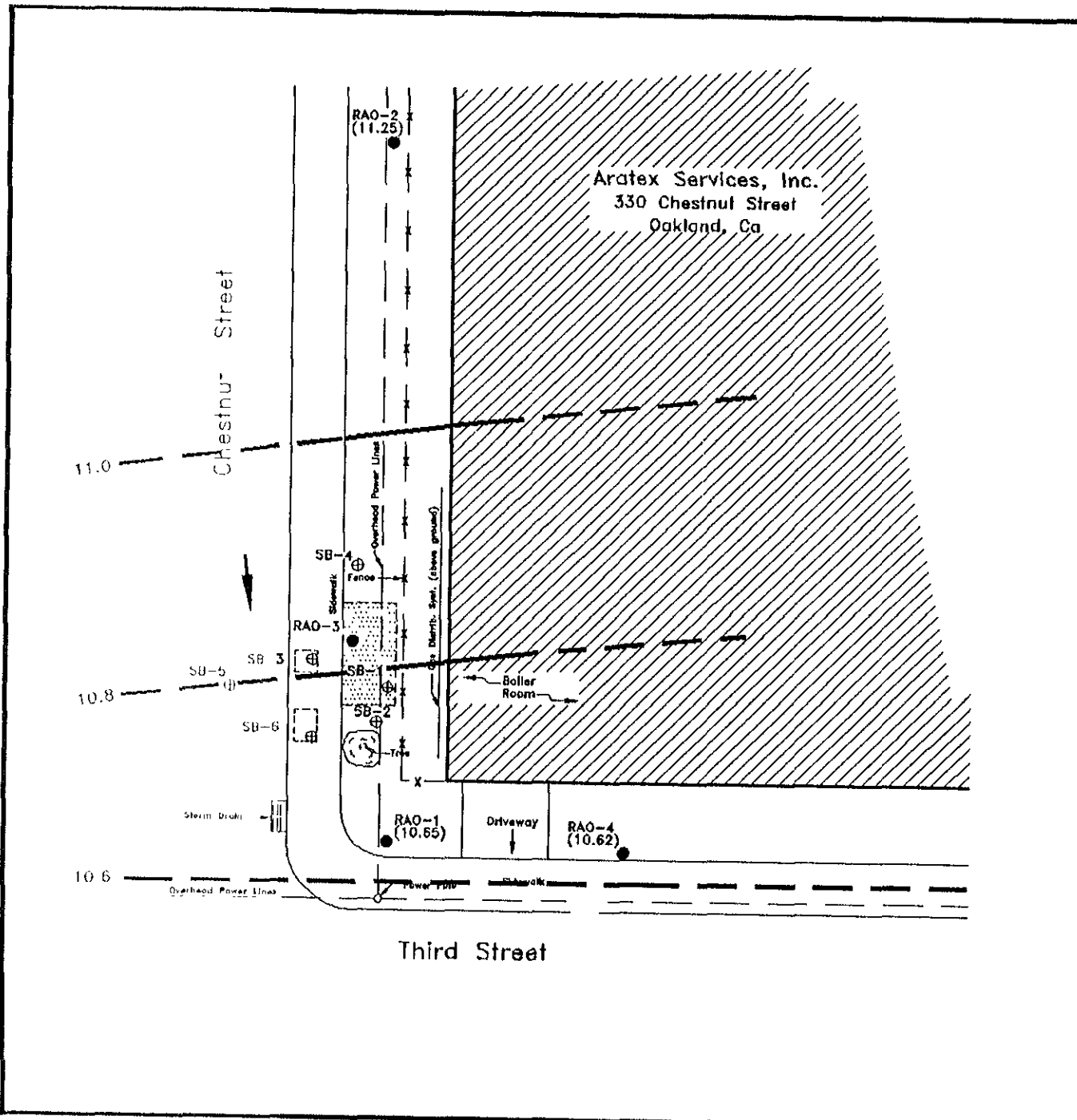
Sincerely,



Robert J. Robbins, C.P.G.

enc.

cc: James W. Van Nortwick, Jr., Ph.D., P.E. - RMT



- Legend :
- RAO-x ● Ground Water Monitoring Well ; RMT 6/89
  - SB-x ⊕ Soil Boring ; RMT 9/90
  - ▨ Estimated limits of Dec. 1988 Tank Removal and backfill
  - x-x-x- Fence, 6-Foot high chain link
  - 10.6 Interpreted Water Table Elevation.
  - (10.62) Water Table Elevation, MAY 11, 1993
  - ↑ Direction of Ground Water Flow.

**GROUND WATER LEVELS**  
Aratex Services, Inc.  
330 Chestnut Street  
Oakland, Ca

<b>RMT</b> INC.	DWN. BY: RAS
	DATE: JUNE, 1993
	PROJ.# 12013.07
	FILE # 12013073

FIGURE 1

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

April 20, 1993  
STID 692

Robert Robbins  
Aratex Services Inc.  
154 S. Main St.  
Lodi WI 53555

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: Aratex Services Inc.  
330 Chestnut St.  
Oakland CA 94607

Dear Mr. Robbins,

Thank you for the "Quarterly Groundwater Monitoring and Product Recovery Progress Report," dated 4/9/93, prepared by RMT Inc. for the above referenced site. As you know, monitoring well RAO-3 still contains free product, which has been undergoing remediation by use of a removable floating product recovery canister since 12/2/92. The canister must be manually emptied to remove the floating product. It was emptied on a near-daily basis during December 1992 and January 1993. However, some problems were encountered during February and March 1993, when 1) the stopcock was not placed back onto the canister, and 2) there was a lapse of manual bailing for approximately 5 weeks (2/19/93 to 3/25/93). This information was relayed via a telephone conversation between myself and Cathy Lielausis of RMT Inc. today. Ms. Lielausis assured me that the situation would be resolved by weekly canister emptying.

I noted that the groundwater flow direction was not mentioned in the 4/9/93 quarterly report. (Please indicate the direction of groundwater flow in future reports.)

Purge water generated from groundwater sampling, as well as the floating product being collected from the canister must be properly stored and disposed. (Please provide documentation of disposal of these materials.)

Lastly, please note a typographic error on page 2, second paragraph, which reads "Results of the analysis of groundwater samples from RAO-1, RAO-2 and RAO-3 revealed no detectable concentrations of BTEX." RAO-3 should read RAO-4. There is another typographic error on page 3, third paragraph, which reads "Analysis of groundwater samples from RAO-1, RAO-2, and RAO-3 revealed no detectable concentrations of BTEX or TPH-d." Once again, RAO-3 should read RAO-4.

Robert Robbins  
STID 692  
page 2 of 2  
April 20, 1993

If you have any questions, please contact me at 510-271-4530.

Sincerely,



Jennifer Eberle  
Hazardous Materials Specialist

cc: Cathy Lielausis, RMT Inc., West Coast Office, Suite 370,  
3250 Ocean Park Blvd., Santa Monica CA 90405  
Rich Hiatt, RWQCB  
Ed Howell/file

je

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

November 23, 1992

STID 692

Robert Robbins  
Aratex Services Inc.  
154 S. Main St.  
Lodi WI 53555

RE: Aratex Services Inc.  
330 Chestnut St.  
Oakland CA 94607

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

Dear Mr. Robbins,

We received the "Remedial Action Workplan," prepared by your consultant, RMT, dated 11/19/92. This workplan involves the removal of free product from groundwater by use of a recovery canister with a semi-permeable membrane.

As per a telephone conversation between Cathy Lielausis of RMT and myself on 11/23/92, I specified that the recovery canister be monitored on a weekly basis at a minimum for the first month, as opposed to "two site visits. . .during the first month," as stated in the workplan. With that condition, the workplan is accepted for implementation.

Please contact me if you have any questions.

Sincerely,

Jennifer Eberle  
Hazardous Materials Specialist

cc: Cathy Lielausis, RMT, West Coast Office, Suite 370,  
3250 Ocean Park Blvd, Santa Monica CA 90405  
Rich Hiatt, RWQCB  
Ed Howell/File

je

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

October 19, 1992

STID 692

Robert Robbins  
Aratex Services Inc.  
154 S. Main St.  
Lodi WI 53555

RE: Aratex Services Inc.  
330 Chestnut St.  
Oakland CA 94607

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

Dear Mr. Robbins,

I telephoned Cathy Lielausis of RMT Inc. today to get an update on the status of their January 1992 workplan for the above referenced site. I understand that you are the new contact for the above referenced site in regards to environmental remediation. Ms. Lielausis indicated that their workplan dated January 1992 has not yet been implemented because your company has not decided on a contractor.

According to laboratory results faxed to me by RMT on 9/25/92, the last groundwater sampling was conducted in December 1991. Floating product has steadily increased in monitoring well RA0-3 from 0.6 feet on 9/13/89 to 1.13 feet on 3/23/90 to 1.66 feet on 12/12/91. In order to gauge contaminant migration, groundwater should be monitored and sampled on a **quarterly basis** throughout the entire investigation and remediation. Therefore, we request that you resume groundwater monitoring and sampling of all wells on a **quarterly basis within 30 days or by November 19, 1992**. Quarterly monitoring reports should be submitted to this office and to the RWQCB (address below). In addition, we request the final summary report which belongs with the December 1991 groundwater sampling results **within 30 days or by November 19, 1992**.

We are particularly concerned that floating product may migrate offsite. Therefore, we request that you either implement the January 1992 workplan by RMT or submit a new workplan which includes groundwater remediation and a schedule for implementation, **within 30 days or by November 19, 1992**. As you are aware, the January 1992 RMT workplan involved excavating diesel-impacted soil which is believed to be the source of groundwater contamination.

All work should adhere to the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, dated 8/10/90. Reports and proposals must be submitted **under seal** of a California-Registered

EST Fall

Robert Robbins  
STID 692  
page 2 of 2  
October 15, 1992

Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer. All reports and documents pertaining to this investigation should also be sent to:

Rich Hiett  
San Francisco Bay Region  
Regional Water Quality Control Board  
2101 Webster St., Ste 500  
Oakland CA 94612

Please be advised that "no person shall close an underground tank system unless that person . . . demonstrates to the appropriate agency . . . that the site has been investigated to determine if there are any present, or were past releases, and if so, that appropriate corrective or remedial actions have been taken," as per Section 25298 (c) (4) of the California Health & Safety Code, (CH&SC) Division 20, Chapter 6.7. Further, "any operator of an underground tank system shall be liable for a civil penalty of not less than five hundred dollars (\$500) or more than five thousand dollars (\$5,000) for each underground storage tank for each day of violation for. . .failure to properly close an underground tank system," as per Section 25299 (a) (5) of CH&SC, Division 20, Chapter 6.7.

Sincerely,



Jennifer Eberle  
Hazardous Materials Specialist

cc: Cathy Lielausis, RMT Inc., West Coast Office, Ste 370, 3250  
Ocean Park Blvd., Santa Monica CA 90405  
Rich Hiett, RWQCB  
Ed Howell/File

je 692



West Coast Office  
Suite 370  
3250 Ocean Park Blvd.  
Santa Monica, CA 90405  
Phone: 213-452-5078  
FAX: 213-450-5787

92 MAY 30 PM 9:36

May 28, 1992

Ms. Jennifer Eberle  
Alameda County  
Health Care Services Agency  
Department of Environmental Health  
Hazardous Materials Division  
80 Swan Way, Rm. 200  
Oakland, CA 94621

Subject: Aratex Services, Inc.  
330 Chestnut St.  
Oakland, CA 94607

Dear Ms. Eberle:

This letter provides a written response to your letter dated April 8, 1992, received in our office on April 13, 1992. In that letter, Alameda County approved the RMT, Inc. (RMT) work plan for remediation of TPH-impacted soil, dated January, 1992.

Remediation of groundwater at Aratex's facility no. 516 will be initiated by removal of free product in soil and groundwater by excavation. The excavation will extend to approximately two feet into groundwater. To maintain excavation integrity, shoring will be installed adjacent to the street and the building, and groundwater will be pumped into a portable polyethylene tank for on-site storage pending recycling. Excavation will be continued to the north and south until field observations (visual and those derived from an Organic Vapor Meter) indicate no further contamination is present, or until physical constraints prevent further excavation (not expected to extend past existing wells RAO-1 and RAO-2). Excavation to the east and west will only be extended to the street and building shoring. Excavation sidewall and bottom samples will be collected for TPH and BTEX analysis.

The excavation will be backfilled with sand, and perforated and blank casing will be installed to restore groundwater monitoring well RAO-3 to pre-excavation condition. Groundwater monitoring will be conducted within a week following completion of excavation. Groundwater samples will be analyzed for TPH and BTEX. If results reveal persisting contamination, then a remedial action plan for groundwater will be prepared. However, if removal of TPH-bearing soil results in mitigation of the groundwater, as is expected given the limited extent of the plume, then RMT will prepare a report detailing site activities and recommending conducting quarterly groundwater monitoring for three additional quarters prior to granting site closure.

12013 06 ARATEX.CMN.OAK516 LTR



Ms. Jennifer Eberle  
Alameda County  
May 28, 1992  
Page 2

RMT is currently in the process of soliciting bids for excavation from remediation contractors. We hope to begin remediation prior to the end of June. If you have any further questions, please call me at (310) 452-5078.

Sincerely,

*Cathy L. Lielausis*  
Cathy L. Lielausis, RG, REA  
Senior Geologist  
Manager of Hydrogeology

cc: Robert J. Robbins, Aratex Services

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

April 8, 1992

STID #692

RMT

West Coast Office  
Suite 370  
3250 Ocean Park Blvd.  
Santa Monica CA 90405  
Attn: Cathy Lielausis

RE: Aratex Services Inc.  
330 Chestnut St.  
Oakland CA 94607

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Division  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(510) 271-4320

Dear Ms. Lielausis,

This letter documents our phone conversation of today regarding the "Work Plan for Remediation by Excavation of Diesel-Impacted Soils," dated January 1992. It is my understanding that monitoring well RAO-3 will be destroyed due to soil excavation activities, and that any groundwater encountered during the excavation will be pumped and stored onsite pending lab analysis. This work plan was approved by our office, as indicated by a letter dated March 31, 1992 to Aratex Services (copy enclosed).

In any case, you will need to document how groundwater remediation will be addressed. Please respond in writing as to your course of action.

If you have any questions, please phone Jennifer Eberle at 510-271-4320.

Sincerely,

for Susan Hugo  
Senior Hazardous Materials Specialist

cc: Rich Hiett, RWQCB  
Rebecca Whitsett, Aratex Services Inc., 1834 Walden Office  
Sq, Suite 450 Schaumburg IL 60173  
File

je



DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Division  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(510) 271-4320

March 31, 1992  
STID # 692

Aratex Services, Inc.  
PO Box 3000  
Encino CA 91426  
Attn: Dick Huffman

RE: Aratex Services, Inc.  
330 Chestnut St.  
Oakland CA 94607

Dear Mr. Huffman,

The case file for the above referenced site has recently been reviewed by our staff. The case has been reassigned to Jennifer Eberle, Hazardous Materials Specialist. Please address her in future correspondence.

The Work Plan for Remediation by Excavation of Diesel-Impacted Soils, dated January 1992 has been reviewed and approved by this agency. However, the issue of contaminated groundwater must be addressed. According to your report, more than 0.5 feet of floating product was observed in groundwater well RAO-3 in March 1990. The four groundwater wells on site were last sampled on August 3, 1990. Well RAO-3 was contaminated with 267,000 ppb of TPH-d, 1.9 ppb benzene, and 143 ppb xylenes. Due to the significant amounts of petroleum hydrocarbons in well RAO-3, you must submit to this office a work plan for remediation of contaminated groundwater within 45 days of receipt of this letter. The vertical and lateral extent of the groundwater plume must be defined. All groundwater wells must continue to be sampled on a quarterly basis; results must be submitted to this office.

Lastly, please include the location of the former waste oil tank at your facility in relation to the location of the former diesel oil tank. The waste oil tank was removed on February 7, 1989. This information is needed for the completeness of our records.

If you have any questions, please phone Jennifer Eberle at 510-271-4320.

Sincerely,

Susan Hugo  
Senior Hazardous Materials Specialist

cc: Rich Hiett, RWQCB  
Rebecca Whitsett, Aratex Services, Inc., 1834 Walden Office  
Square, Suite 450, Schaumburg, IL 60173  
File (JE)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Division  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(510) 271-4320

March 31, 1992  
STID # 692

Aratex Services, Inc.  
PO Box 3000  
Encino CA 91426  
Attn: Dick Huffman

RE: Aratex Services, Inc.  
330 Chestnut St.  
Oakland CA 94607

Dear Mr. Huffman,

The case file for the above referenced site has recently been reviewed by our staff. The case has been reassigned to Jennifer Eberle, Hazardous Materials Specialist. Please address her in future correspondence.

The Work Plan for Remediation by Excavation of Diesel-Impacted Soils, dated January 1992 has been reviewed and approved by this agency. However, the issue of contaminated groundwater must be addressed. According to your report, more than 0.5 feet of floating product was observed in groundwater well RAO-3 in March 1990. The four groundwater wells on site were last sampled on August 3, 1990. Well RAO-3 was contaminated with 267,000 ppb of TPH-d, 1.9 ppb benzene, and 143 ppb xylenes. Due to the significant amounts of petroleum hydrocarbons in well RAO-3, you must submit to this office a work plan for remediation of contaminated groundwater within 45 days of receipt of this letter. The vertical and lateral extent of the groundwater plume must be defined. All groundwater wells must continue to be sampled on a quarterly basis; results must be submitted to this office.

Lastly, please include the location of the former waste oil tank at your facility in relation to the location of the former diesel oil tank. The waste oil tank was removed on February 7, 1989. This information is needed for the completeness of our records.

If you have any questions, please phone Jennifer Eberle at 510-271-4320.

Sincerely,

Susan Hugo  
Senior Hazardous Materials Specialist

cc: Rich Hiett, RWQCB  
Rebecca Whitsett, Aratex Services, Inc., 1834 Walden Office  
Square, Suite 450, Schaumburg, IL 60173  
File (52)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



11 March 1991

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

Rebecca Whitsett  
Environmental Engineer  
Aratex Services Incorporated  
1834 Walden Office Square Suite #450  
Schaumburg, IL 60173-4299

Subject: Soil and ground water remediation at 330 Chestnut St.  
Oakland.

Dear Ms. Whitsett:

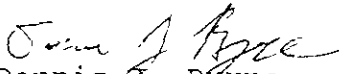
Thank you for the report prepared by RMT Incorporated, dated December 1990, concerning the Aratex facility at the address listed above. The report has been reviewed and this agency is satisfied that the extent of soil and ground water contamination associated with the underground storage tank removed from this site in 1988 has been adequately characterized. We concur with the report's conclusion that selecting a remediation strategy for the contaminated soil is now appropriate. If the proximity of buildings or other structures prohibit the excavation of all contaminated soil a sample should be collected at the terminus of the excavation to document the level of contamination which will remain in place.

The diesel plume detected under the former tank pit should be pumped for treatment or disposal. Monitoring should continue in downgradient wells for the present time.

Included with this letter is a copy of the account sheet for this project. As we discussed in early March, the County requires a deposit to cover the expense incurred by County employees in the performance of their oversight responsibilities. This deposit is docked at an hourly rate and the balance in the account is refunded on completion of the project. A notification similar to the one you received is sent whenever the balance of this account drops below \$150.00.

The contents of this letter have been discussed with Zoran Batchko of RMT Incorporated. If you have any questions please contact me at (415) 271-4320.

Sincerely,

  
Dennis J. Byrne

Senior Hazardous Materials Specialist

cc: Lester Feldman, SFBRWQCB

Rafat Shahid, Assistant Director Alameda County Department  
of Environmental Health.

Zoran Batchko, RMT Inc.

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



14 September 1990

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

Rebecca J. Whitsett  
Environmental Engineer  
Aratex Services Incorporated  
1834 Walden Office Square  
Suite #450  
Schaumburg, IL 60173-4299

Subject: Remedial Investigation at 330 Chestnut Street, Oakland.

Dear Ms. Whitsett:

Thank you for the proposal of 3 August, 1990, prepared by RMT Incorporated, concerning further delineation of ground water contamination at the site listed above. This agency has reviewed the proposal and authorization is granted for implementation. The contents of this letter have been discussed with Zoran Batchko, of RMT Incorporated.

I am looking forward to meeting with you and Zoran Batchko on the 18th of October, 1990. This meeting is scheduled to take place in my office at 1 p.m. If this time is not convenient or you have any questions concerning this or other projects at Aratex facilities within Alameda County, please contact me at (415) 271-4320.

Sincerely,

A handwritten signature in cursive script, appearing to read "Dennis J. Byrne".

Dennis J. Byrne  
Hazardous Materials Specialist

cc: Lester Feldman, SFBRWQCB  
Rafat Shahid, Assistant Director, Alameda County Department of  
Environmental Health.  
Zoran Batchko, RMT, Inc.



ARATEX SERVICES, Inc.

1834 WALDEN OFFICE SQUARE / SUITE #450 / SCHAUMBURG, IL 60173-4299 / 708-397-9580

90 AUG -9 AM 3: 04

August 6, 1990

Mr. Dennis Byrne  
Hazardous Materials Specialist  
Department of Environmental Health  
Hazardous Materials Program  
80 Swan Way, Room 200  
Oakland, CA 94621

Subject: Aratex Services, Inc.  
958 28th Street  
Oakland, CA

Dear Dennis:

Enclosed is a copy of the most recent quarterly groundwater monitoring results. Results from the three wells installed by IT Corp along with the wells recently installed by RMT, Inc. are included in this report. A copy of the report regarding the results from the investigation completed during the installation of these wells will be submitted to your office in the near future.

Please call if you have any questions.

Sincerely,

*Rebecca J. Whitsett*  
Rebecca J. Whitsett  
Environmental Engineer

cc: L. Feldman/San Francisco RWQCB  
B. Slater  
F. Prazmayer  
P. Krejci/File:Oakland/Closed Plant



ARATEX SERVICES, Inc.

330 CHESTNUT STREET / OAKLAND, CALIFORNIA 94607 / (415) 835-9285

10/25/89

October 24, 1989

ALAMEDA COUNTY  
DEPT. OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS

Mr. Rafat A. Shahid, Chief  
Hazardous Materials Division  
80 Swan Way, Room 200  
Oakland, CA 94621

Subject: Your Letter Regarding Collection and Submittal of Additional Information  
for the Underground Storage Tank Removal at 330 Chestnut Street in Oakland,  
94607

Dear Mr. Shahid:

The attached report by Timmerman Engineering Construction is submitted in response to your request for additional information beyond what was originally required at the time of removal of the 550 gallon tank.

The subject 550 gallon tank was installed in approximately 1967 and was used to hold vehicle waste drain oil. The tank was last used approximately April, 1980. A copy of the waste manifest is also attached.

Should you require more information, please contact me.

Sincerely,

ARATEX SERVICES, INC.

Dick Huffman  
Group Manager

DH/jp

cc: Lester Feldman, Regional Water Quality Control Board  
Howard Hatayama, State Department of Health Services  
Gil Jensen, Alameda County District Attorney, Consumer and Environmental  
Protection Division  
Katherine Chesick, Alameda County Hazardous Materials Division  
File



7511

Instructions on the Back

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8602; WITHIN CALIFORNIA CALL 1-800-852-7650  
 0011034  
 GENERATOR  
 TRANSPORTER  
 FACILITY

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		Generator's US EPA ID No. <u>CA1110101013191959</u>		Manifest Document No. <u>01010101</u>		Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address <u>HR4 SERVICES INC</u> <u>330 W 43rd St</u> <u>CHICAGO, IL 60607</u>		A. State Manifest Document Number <b>88077694</b>		B. State Generator's ID		C. State Transporter's ID <u>900573</u>		D. Transporter's Phone <u>708-746-6699</u>	
4. Generator's Phone <u>415-535-9285</u>		E. State Transporter's ID		F. Transporter's Phone		G. State Facility's ID		H. Facility's Phone	
5. Transporter 1 Company Name <u>WILSON ENVIRONMENTAL</u>		6. US EPA ID Number <u>CA11101010134469</u>		7. Transporter 2 Company Name		8. US EPA ID Number		9. Designated Facility Name and Site Address <u>ERKSON</u> <u>255 PARA BLVD</u> <u>RICHMOND, CA 94301</u>	
10. US EPA ID Number <u>CA11101010166392</u>		11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) <u>HAZ WASTE 2 116 TANK</u>		12. Containers No. Type <u>1 17P</u>		13. Total Quantity <u>12.5</u>		14. Unit Wt/Vol <u>KG</u>	
15. Additional Descriptions for Materials Listed Above		16. Special Handling Instructions and Additional Information <u>HAZ WASTE CONTAINING 13 ASSID</u> <b>ARATEX OAKLAND</b> <b>FEB 21 1989</b>		17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: <u>PETER IMMERMANN</u> Signature: <u>[Signature]</u> Month Day Year: <u>11/11/89</u>		18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: <u>[Signature]</u> Signature: <u>[Signature]</u> Month Day Year: <u>10/26/89</u>		19. Discrepancy Indication Space <u>11a. Waste Empty Storage Tank - Calif Regulated Waste only</u> <u>1. Waste NO</u> <u>STATE 512 EPA/OTHER NONE</u>	
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19 Printed/Typed Name: <u>SHAWNAN LOURY</u> Signature: <u>[Signature]</u> Month Day Year: <u>10/20/89</u>		K. Handling Codes for Wastes Listed Above a. <u>01</u> b. <b>RECEIVED</b> c. <b>RECEIVED</b> d.		20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19 Printed/Typed Name: <u>SHAWNAN LOURY</u> Signature: <u>[Signature]</u> Month Day Year: <u>10/20/89</u>		20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19 Printed/Typed Name: <u>SHAWNAN LOURY</u> Signature: <u>[Signature]</u> Month Day Year: <u>10/20/89</u>		20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19 Printed/Typed Name: <u>SHAWNAN LOURY</u> Signature: <u>[Signature]</u> Month Day Year: <u>10/20/89</u>	

Do Not Write Below This Line

Yellow: TSDf SENDS THIS COPY TO GENERATOR WITHIN 30 DAY

8/22/89  
Am

# 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 type="checkbox"/> NO		<b>FOR LOCAL AGENCY USE ONLY</b> I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25100.7 OF THE HEALTH AND SAFETY CODE. SIGNED: <u>Katherine Chesick</u> DATE: <u>8/21/89</u>	
REPORT DATE <u>08</u> / <u>21</u> / <u>89</u>		CASE # _____			
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <u>Katherine Chesick</u>		PHONE <u>(415) 271-4320</u>		SIGNATURE <u>Katherine Chesick</u>
	REPRESENTING <input checked="" type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER _____		COMPANY OR AGENCY NAME <u>Alameda County Hazardous Materials Division</u>		
	ADDRESS <u>80 Swan Way Rm 200</u> <u>Oakland</u> <u>CA</u> <u>94621</u>				
RESPONSIBLE PARTY	NAME <u>Aratex Services, Inc.</u> <input type="checkbox"/> UNKNOWN		CONTACT PERSON _____		PHONE ( ) _____
	ADDRESS <u>P.O. Box 3000</u> <u>Erino</u> <u>CA</u> <u>91426</u>				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) <u>Aratex Services, Inc.</u>		OPERATOR <u>R. Huffman</u>		PHONE <u>(415) 835-9285</u>
	ADDRESS <u>330 Chestnut St.</u> <u>Oakland</u> <u>Alameda</u> <u>94607</u>				
	CROSS STREET _____		TYPE OF AREA <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER _____		TYPE OF BUSINESS <input type="checkbox"/> FARM <input checked="" type="checkbox"/> OTHER _____
IMPLEMENTING AGENCIES	LOCAL AGENCY <u>Alameda County Haz. Mat. Div.</u>		CONTACT PERSON <u>Katherine Chesick</u>		PHONE <u>(415) 271-4320</u>
	REGIONAL BOARD <u>San Francisco Bay RWQCB</u>		CONTACT PERSON <u>Lester Feldman</u>		PHONE <u>(415) 464-1255</u>
SUBSTANCES INVOLVED	(1) NAME <u>Waste Oil (oil and grease)</u>				QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2) _____ <input type="checkbox"/> UNKNOWN				
DISCOVERY/ABATEMENT	DATE DISCOVERED <u>08</u> / <u>20</u> / <u>89</u>		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> OTHER _____		
	DATE DISCHARGE BEGAN _____ <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER _____		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE <u>08</u> / <u>20</u> / <u>89</u>				
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER _____		TANKS ONLY/CAPACITY <u>550</u> GAL. <input type="checkbox"/> FIBERGLASS <input type="checkbox"/> STEEL <input type="checkbox"/> OTHER _____		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER _____
	<input checked="" type="checkbox"/> UNKNOWN		AGE _____ YRS <input checked="" type="checkbox"/> UNKNOWN		<input type="checkbox"/> OTHER _____
CASE TYPE	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input checked="" type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
	CHECK ONE ONLY <input type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input checked="" type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES				
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S); (SEE BACK FOR DETAILS)				
	<input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT)		<input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS)		
<input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input checked="" type="checkbox"/> OTHER (OT) <u>No further action</u>		<input type="checkbox"/> OTHER (OT) _____			<input type="checkbox"/> OTHER (OT) _____
COMMENTS	<u>Soil samples collected at the time of tank removal contained up to 75 mg/kg oil and grease. Samples were not analyzed for TPH gasoline, EPA Method 8010 constituents, EPA Method 8270 constituents or metals.</u>				
	_____				

8/22/89  
AM

# 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 type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE. <i>Katherine Chesick</i> SIGNED: _____ DATE: 8/21/89
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REPORT DATE 08/21/89	CASE #
-------------------------	--------

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <i>Katherine Chesick</i>	PHONE <i>(415) 271-4320</i>	SIGNATURE <i>Katherine Chesick</i>	DATE AUG 24 1989	
	REPRESENTING <input checked="" type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME <i>Alameda County Hazardous Materials Division</i>			
	ADDRESS <i>80 Swan Way Rm 200</i> <i>Oakland</i> <i>CA</i> <i>94621</i>				

RESPONSIBLE PARTY	NAME <i>Aratex Services, Inc.</i> <input type="checkbox"/> UNKNOWN	CONTACT PERSON	PHONE ( )
	ADDRESS <i>P.O. Box 3000</i> <i>Erving</i> <i>CA</i> <i>91426</i>		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) <i>Aratex Services, Inc.</i>	OPERATOR <i>R. Huffman</i>	PHONE <i>(415) 835-9285</i>	
	ADDRESS <i>330 Chestnut St.</i> <i>Oakland</i> <i>Alameda</i> <i>94607</i>			
	CROSS STREET	TYPE OF AREA <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER	TYPE OF BUSINESS <input type="checkbox"/> FARM <input checked="" type="checkbox"/> OTHER	

IMPLEMENTING AGENCIES	LOCAL AGENCY <i>Alameda County Haz. Mat. Div.</i>	AGENCY NAME	CONTACT PERSON <i>Katherine Chesick</i>	PHONE <i>(415) 271-4320</i>
	REGIONAL BOARD <i>San Francisco Bay RWQCB</i>		CONTACT PERSON <i>Lester Feldman</i>	PHONE <i>(415) 464-1255</i>

SUBSTANCES INVOLVED	(1) NAME <i>Waste Oil (oil and grease)</i>	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2)	<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED 08/20/89	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 checked="" type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE: 08/20/89	

SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	TANKS ONLY/CAPACITY <i>550</i> GAL AGE _____ YRS <input checked="" type="checkbox"/> UNKNOWN	MATERIAL <input type="checkbox"/> FIBERGLASS <input type="checkbox"/> STEEL <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
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CASE TYPE	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input checked="" type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
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CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES
----------------	---

REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT)
-----------------	--

COMMENTS	
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ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Program  
50 Swan Way, Rm. 200  
Oakland, CA 94621  
(415) 271-4320

Certified Mailer #: P 062 128 058

August 21, 1989

Mr. R. Huffman  
Aratex Services, Inc.  
330 Chestnut Street  
Oakland, Ca. 94607

Subject: Collection and Submittal of Additional Information for the  
Underground Storage Tank Removal at 330 Chestnut Street in  
Oakland, 94607

Dear Mr. Huffman:

Based on information we have received to date, a 550-gallon underground waste oil storage tank was removed from 330 Chestnut Street in Oakland on February 7, 1989. One soil sample was collected from beneath the tank and analyzed for total oil and grease, extractable hydrocarbons as diesel, and benzene, ethylbenzene, toluene, and xylene. These analyses revealed the presence of up to 75 mg/kg total oil and grease. No benzene, ethylbenzene, toluene, xylene or extractable hydrocarbons as diesel were detected.

Per our notation on the tank closure permit and per the San Francisco Bay Regional Water Quality Control Board (SFRWQCB) June 2, 1988 guidelines, the soil sample was also to have been analyzed for low boiling point petroleum hydrocarbons (as gasoline) and for volatile halogenated organics by EPA Method 8010 or 8240. In addition, because oil and grease was detected in the sample, the sample should have been analyzed for semi-volatile organic compounds by Method 8270 and for metals (specifically cadmium, chromium, lead and zinc). We therefore require the following be done:

- 1) Collection of additional soil samples 1 to 2 feet below the bottom of the former 550-gallon tank and analysis of the samples for the following items. Samples must be analyzed by a California State Certified Laboratory.
  - a) low boiling point petroleum hydrocarbons;
  - b) volatile halogenated organics by EPA Method 8010 or 8240;
  - c) semi-volatile organic compounds by EPA Method 8270; and
  - d) metals (specifically cadmium, chromium, lead and zinc).

Our office must be notified 2 days in advance of sample collection. All sample collection and sample handling must

Page 2 of 3  
Mr. Huffman  
330 Chestnut Street  
August 21, 1989

be done in accordance with the following SFRWQCB documents:

- \* Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks, 2 June 1988, revised 1989
- \* Appendix A for the above, revised 1989
- \* Guidelines for Addressing Fuel Leaks, September 1985

Copies of these documents can be obtained by calling the SFRWQCB data management group at 464-1269.

2) Submittal of a report containing the following items:

- a) Copies of laboratory results for the above analyses;
- b) Chain of custody records for the above samples;
- c) Diagram showing the former tank location and all sample locations and depths;
- d) Copies of the Uniform Hazardous Waste Manifests for any hazardous wastes generated during the sampling;
- e) Copies of **TSDF to Generator** manifests for the tank and any tank contents removed from the tank in preparation for the February 7, 1989 excavation;
- f) A use-history for the tank excavated February 7, 1989, including the tank installation date, what the tank was used for, and the dates and results of any tank tests;
- g) A description of the condition of the excavated tank, fittings and piping which includes any observed holes, signs of corrosion, evidence of leakage, etc.; and
- h) A description of the February 7, 1989 excavation which includes the types and porosities of sediments encountered, any odor-bearing or stained soils, the depth of any ground water observed in the excavation, the presence of sheen or free product on any ground water in the excavation, etc.

You must conduct item 1) within 45 days of the date of this letter. Information requested in item 2) must be submitted to this office within 60 days of the date of this letter.

Page 3 of 3  
Mr. Huffman  
330 Chestnut Street  
August 21, 1989

Should you have any questions, please contact Katherine Chesick,  
Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,

*Rafat A. Shahid*

Rafat A. Shahid, Chief,  
Hazardous Materials Division

RAS:kac

cc: Lester Feldman, Regional Water Quality Control Board  
Howard Hatayama, State Department of Health Services  
Gil Jensen, Alameda County District Attorney, Consumer and  
Environmental Protection Division  
Katherine Chesick, Alameda County Hazardous Materials Division  
Files

KC

**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.  
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1.  Show to whom delivered, date, and addressee's address. (Extra charge)      2.  Restricted Delivery (Extra charge)

3. Article Addressed to: Mr. R. Huffman Aratex Sucs. Inc. 330 Chestnut St. Oakland, CA 94607	4. Article Number P 062 128 058
	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature - Address * <i>[Signature]</i>	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent X	
7. Date of Delivery 8/24/89	

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

P 062 128 058

RECEIPT FOR CERTIFIED MAIL  
 NO INSURANCE COVERAGE PROVIDED  
 NOT FOR INTERNATIONAL MAIL  
 (See Reverse)

Sent to	R HUFFMAN
Street and No	
P.O., State and ZIP Code	
Postage	S
Certified Fee	
Special Delivery Fee	

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Program  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
415/ 271-4320

Certified Mailer #: P 062 128 058

August 21, 1989

Mr. R. Huffman  
Aratex Services, Inc.  
330 Chestnut Street  
Oakland, Ca. 94607

07  
NEW

AUG 24 1989

TOP

Subject: Collection and Submittal of Additional Information for the  
Underground Storage Tank Removal at 330 Chestnut Street in  
Oakland, 94607

Dear Mr. Huffman:

Based on information we have received to date, a 550-gallon underground waste oil storage tank was removed from 330 Chestnut Street in Oakland on February 7, 1989. One soil sample was collected from beneath the tank and analyzed for total oil and grease, extractable hydrocarbons as diesel, and benzene, ethylbenzene, toluene, and xylene. These analyses revealed the presence of up to 75 mg/kg total oil and grease. No benzene, ethylbenzene, toluene, xylene or extractable hydrocarbons as diesel were detected.

Per our notation on the tank closure permit and per the San Francisco Bay Regional Water Quality Control Board (SFRWQCB) June 2, 1988 guidelines, the soil sample was also to have been analyzed for low boiling point petroleum hydrocarbons (as gasoline) and for volatile halogenated organics by EPA Method 8010 or 8240. In addition, because oil and grease was detected in the sample, the sample should have been analyzed for semi-volatile organic compounds by Method 8270 and for metals (specifically cadmium, chromium, lead and zinc). We therefore require the following be done:

- 1) Collection of additional soil samples 1 to 2 feet below the bottom of the former 550-gallon tank and analysis of the samples for the following items. Samples must be analyzed by a California State Certified Laboratory.
  - a) low boiling point petroleum hydrocarbons;
  - b) volatile halogenated organics by EPA Method 8010 or 8240;
  - c) semi-volatile organic compounds by EPA Method 8270; and
  - d) metals (specifically cadmium, chromium, lead and zinc).

Our office must be notified 2 days in advance of sample collection. All sample collection and sample handling must



Page 2 of 3  
Mr. Huffman  
330 Chestnut Street  
August 21, 1989

be done in accordance with the following SFRWQCB documents:

- \* Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks, 2 June 1988, revised 1989
- \* Appendix A for the above, revised 1989
- \* Guidelines for Addressing Fuel Leaks, September 1985

Copies of these documents can be obtained by calling the SFRWQCB data management group at 464-1269.

2) Submittal of a report containing the following items:

- a) Copies of laboratory results for the above analyses;
- b) Chain of custody records for the above samples;
- c) Diagram showing the former tank location and all sample locations and depths;
- d) Copies of the Uniform Hazardous Waste Manifests for any hazardous wastes generated during the sampling;
- e) Copies of **TSDF to Generator** manifests for the tank and any tank contents removed from the tank in preparation for the February 7, 1989 excavation;
- f) A use-history for the tank excavated February 7, 1989, including the tank installation date, what the tank was used for, and the dates and results of any tank tests;
- g) A description of the condition of the excavated tank, fittings and piping which includes any observed holes, signs of corrosion, evidence of leakage, etc.; and
- h) A description of the February 7, 1989 excavation which includes the types and porosities of sediments encountered, any odor-bearing or stained soils, the depth of any ground water observed in the excavation, the presence of sheen or free product on any ground water in the excavation, etc.

You must conduct item 1) within 45 days of the date of this letter. Information requested in item 2) must be submitted to this office within 60 days of the date of this letter.

Page 3 of 3  
Mr. Huffman  
330 Chestnut Street  
August 21, 1989

Should you have any questions, please contact Katherine Chesick,  
Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,

*Rafat A. Shahid*

Rafat A. Shahid, Chief,  
Hazardous Materials Division

RAS:kac

cc: Lester Feldman, Regional Water Quality Control Board  
Howard Hatayama, State Department of Health Services  
Gil Jensen, Alameda County District Attorney, Consumer and  
Environmental Protection Division  
Katherine Chesick, Alameda County Hazardous Materials Division  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



*file*

14 June 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Program  
30 Swan Way, Rm. 100  
Oakland, CA 94621  
-15)

Mark Lyverse  
RMT Incorporated  
West Coast Office  
3250 Ocean Park Boulevard  
Suite 370  
Santa Monica, CA 90405

Subject: Groundwater Monitoring Well Installation Proposal for 330  
Chestnut Street, Oakland.

Dear Mr. Lyverse:

Thank you for the work plan submitted to our office in regards to the Aratex Services facility located at the address listed above. This proposal has been reviewed and found to be acceptable by this office. Approval is granted for the well placement locations outlined in the work plan diagram.

In regards to the soil borings, we recommend that sample collection be initiated at a depth of five feet below the ground surface. This is in accordance with guidelines established by the San Francisco Bay Area Regional Water Quality Control Board.

A review of our records indicates that the deposit submitted in regards to the underground storage tank removal conducted at this site is exhausted. Please submit to our office a check for the sum of \$500.00 made payable to the County of Alameda.

This deposit is authorized by Section 3-141.6 of the Ordinance Code of the County of Alameda and is used to cover expenses incurred by County personnel in the discharge of their oversight duties. Records are maintained of the time County employees commit to a project and the deposit is charged at an hourly rate. Upon the completion of the project, the balance of the deposit will be returned to you.

Mark Lyverse  
RMT Inc.  
3250 Ocean Park Blvd.  
Suite 370  
Santa Monica, CA 90405  
14 June 1989  
Page 2 of 2

If you have any questions concerning this matter, please contact,  
Dennis Byrne, Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,

*Rafat A. Shahid*

Rafat A. Shahid, Chief,  
Hazardous Materials Division

RAS:DB

cc: Scott Heugenberger, SFBRWQCB  
Rebecca J. Whitsett, Environmental Engineer  
Aratex Services Inc.  
1834 Walden Office Square  
Suite 450  
Schaumburg, IL 60173-4299



ARATEX SERVICES, Inc.

16001 VENTURA BOULEVARD, P.O. BOX 3000, ENCINO, CA 91316 / 818-995-2500 / Cable Address: "ARATEX" Los Angeles

January 27, 1989

ALAMEDA COUNTY  
DEPT. OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS  
1/31/89

Alameda County Health Agency  
Division of Hazardous Materials  
Department of Environmental Health  
80 Swan Way, Room 200  
Oakland, CA 95621

Attention: Dennis Byrne,  
Hazardous Materials Specialist

Subject: Site Investigation at ARATEX Services, Inc.  
- 330 Chestnut Street, Oakland, CA

Dear Mr. Byrne,

Confirming our discussions at the meeting on Tuesday, January 24, 1989, we have asked our contractor, Peter Timmerman, to submit a proposal to drill and case four (4) groundwater monitoring wells adjacent to the excavation from which a 2,000 gallon fuel oil tank was removed on December 16, 1988.

In support of this approach, visual observation of the tank and the walls of the excavation during tank removal indicated the possibility that the observed contamination may have originated off-site from the excavation. This possibility is further reinforced by the fact that the storm sewer system at this location is known to be heavily contaminated by diesel fuel from trucking operations on Chestnut Street. For this reason, we recommended an exploratory drilling program to define the location and extent of the contamination as an alternative to immediate re-excavation of the site.

After review and approval of the proposed well installation by ARATEX Services, Inc., the project plan will be submitted to you for your review and approval.

Thank you for your cooperation and assistance.

Sincerely,

Eric S. Burnett, Ph.D.  
Staff Consultant - Technical Development

ESB:sah\SiteInvs.516

cc: P. Krejci/W. Withrow/H. Dokter; - ARATEX Services, Inc.  
R. Huffman; E. Darling - ARATEX Services, Inc.  
F. Pfizenmayer - ARA Legal Counsel  
P. Timmerman - Bay Area Tank Testing

**ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
 DEPARTMENT OF ENVIRONMENTAL HEALTH  
 HAZARDOUS MATERIALS DIVISION  
 80 SWAN WAY, ROOM 200  
 OAKLAND, CA 94621  
 PHONE NO. 415/271-4320**

ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH  
 470 - 27th Street, Third Floor  
 Oakland, CA 94612  
 Telephone: (415) 874-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction.

One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any change or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- \_\_\_\_\_ Removal of Tank and Piping
- \_\_\_\_\_ Sampling
- \_\_\_\_\_ Final Inspection

Issuance of a permit to operate is dependant on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

*1/24/89  
R. Gruck*

**UNDERGROUND TANK CLOSURE/MODIFICATION PLANS**

1. Business Name ARA Services, Inc.  
 Business Owner ARA Services, Inc.
2. Site Address 330 CHESTNUT ST.  
 City OAKLAND Zip 94607 Phone 835-9285
3. Mailing Address SAME  
 City \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_
4. Land Owner ARA SERVICES, INC  
 Address P.O. BOX 3000 city, state ENCINO, CA zip 91426
5. EPA I.D. No. CAC000139989
6. Contractor UNIVERSAL ENGINEERING  
 Address 610 INDUSTRIAL BLVD  
 City BENICIA Phone 707-746-6699  
 License Type A ID# 527659
7. Consultant BAY AREA TANK TESTING  
 Address P.O. BOX 4479  
 City WALNUT CREEK Phone 932-4393

8. Contact Person for Investigation

Name CLIFF DEES (Universal Engineering) Title FIELD SUPERINTENDENT

Phone 707-746-6699 Per conversation on 1/18/89 w/ R. Huffman; Diesel (boiler fuel standby) - removed 3 weeks ago  
Map oil (utility oil #6) } tanks currently on site  
Diesel (10,000 gal.)  
Unleaded gas  
Waste oil (to be removed)

9. Total No. of Tanks at facility 4

10. Have permit applications for all tanks been submitted to this office? Yes ~~X~~ No [X]

need to submit permits for remaining 3 tanks (4th tank will be pulled)

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Transporter

Name N/A EPA I.D. No. Oil pumped out last week by licensed hauler (Refineries Services) (per conversation w/ R. Huffman)

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

b) Rinsate Transporter

Name N/A EPA I.D. No. \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

c) Tank Transporter

Name UNIVERSAL ENGINEERING EPA I.D. No. CAT080013469 #0204 Expires 9/30/89, per label of U.E. on 1/18/89

Address 610 INDUSTRIAL WAY

City BENICIA State \_\_\_\_\_ Zip 94510

d) Tank Disposal Site

Name ERICKSON EPA I.D. No. CAD609466392

Address 255 PARR BLVD

City RICHMOND State CA Zip 94801

e) Contaminated Soil Transporter

Name N/A EPA I.D. No. \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Need registration to haul hazardous waste; has 4 digit #. This must be field checked for registration # & expiration date.

12. Sample Collector

Name PETER TIMMERMAN  
 Company BAY AREA TANK TESTING  
 Address P.O. BOX 4479  
 City WALNUT CREEK State CA Zip 94596 Phone 932-4393

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
550	WASTE OIL	SOIL	BELOW TANK (NATIVE SOIL)

Note: Piping associated with waste oil tank must be flushed ~~and plugged~~ and plugged or removed

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

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

15. NFPA methods used for rendering tank inert? Yes [X] No [ ]

If yes, describe. DRY ICE @ 15 lbs/ 1000 gal capacity  
 \_\_\_\_\_

An explosion proof combustible gas meter shall be used to verify tank inertness. Oakland Fire Dept. must be contacted. They generally require the gas meter to read O<sub>2</sub> and combustible gas levels

16. Laboratories

Name GTEL (Groundwater<sup>Tech</sup> Environmental Labs) Clayton Fire Protection  
 Address 4080-C Pike Ln 12500 Sunnyvale  
 City Concord Pleasanton State CA Zip 94520 94566  
 State Certification No. 194 163



17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
TPH G&D Both High & Low	5030	<del>5030</del> GCFID
Total Oil & Grease	5030 D & E	5030 D & E
BTXE	8020 or 8240	8020 or 8240
Chlorinated H.C.	8010 or 8240	8010 or 8240
any of if the above tests are positive, the following tests must be run: 1) Metals: Cd, Cr, Pb, Zn 2) PCB, PCP, PNA, Creosote	ICAP or AA 8270	ICAP or AA 8270

these analyses must be performed on a "fresh" sample (ie one that has not exceeded holding times for the analyses)

18. Submit Site Safety Plan

19. Workman's Compensation: Yes  No

Copy of Certificate enclosed? Yes  No

Name of Insurer State Compensation Ins. Fund

20. Plot Plan submitted? Yes  No

21. Deposit enclosed? Yes  No

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results



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 and safety.

\* I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. 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.

Signature of Contractor

Name (please type) \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

*Cliff Dees*  
CLIFF DEES  
1-4-89

Signature of Site Owner or Operator

Name (please type) \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

*R. Huffman* ARATEX SERVICES, INC.  
(R. Huffman w/ Aratex)  
12-3-89

**STATE  
COMPENSATION  
INSURANCE  
FUND**

P.O. BOX 807, SAN FRANCISCO, CA 94101-0807

**CERTIFICATE OF WORKERS' COMPENSATION INSURANCE**

JANUARY 19, 1989

POLICY NUMBER: 0801388 - 89  
CERTIFICATE EXPIRES: 1-1-90

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
HAZMAT 80 SWAN WAY, ROOM 200  
OAKLAND  
CA 94621

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

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

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

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

  
PRESIDENT

EMPLOYER

UNIVERSAL ENGINEERING  
P.O. BOX 5855  
CONCORD  
CA 94524

January 4, 1989

Alameda County Environmental Health Dept.  
Hazardous Materials Division  
80 Swan Way, Room 200  
Oakland, CA 94621

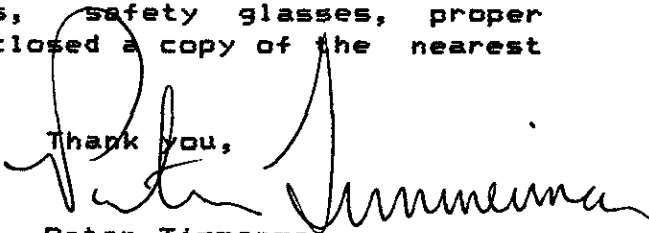
Ladies, gentlemen:

Site Safety Plan-330 Chestnut St., Oakland

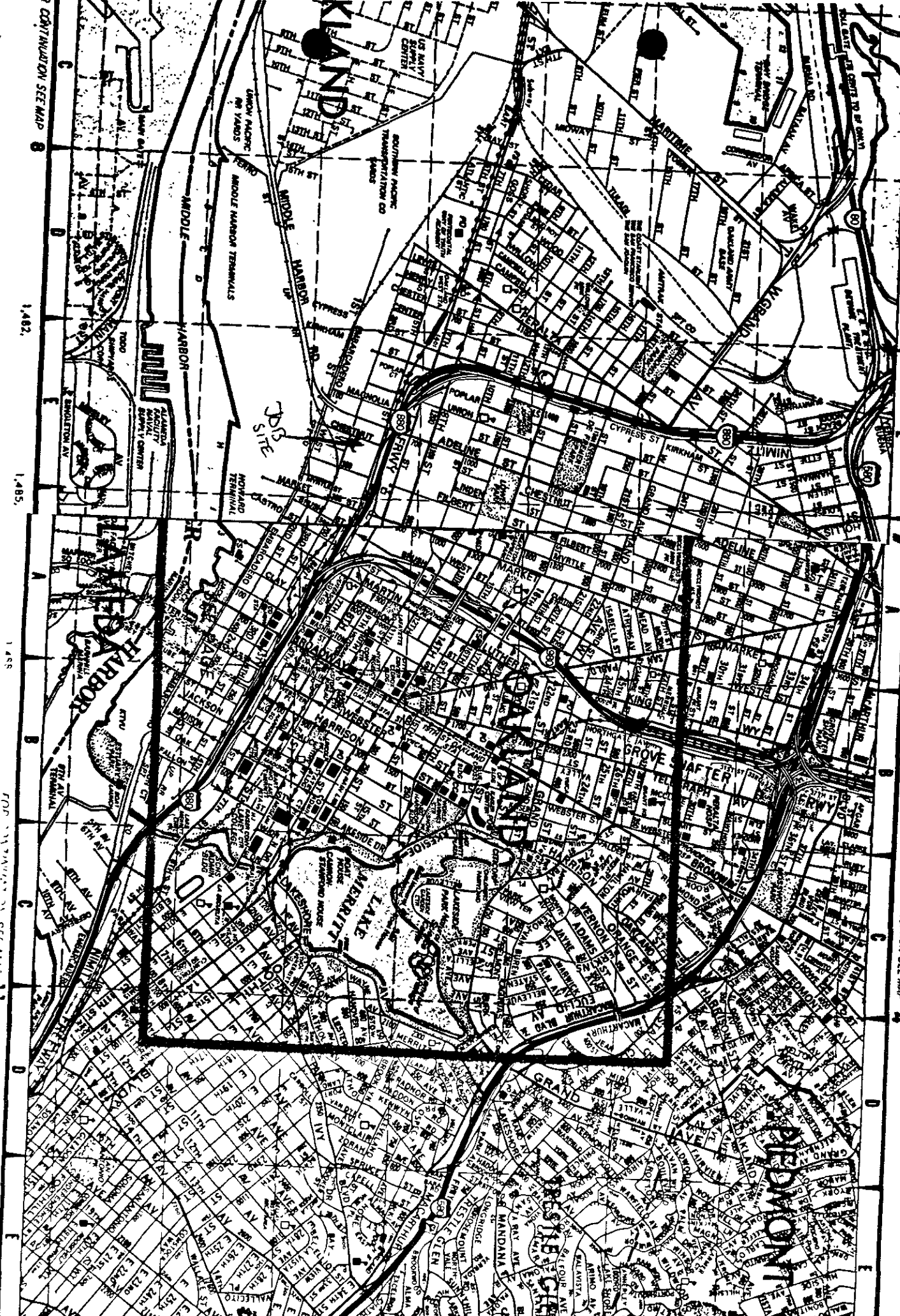
Due to the fact that another contractor will be installing a drain line directly through the excavation for the waste oil tank removal, the hole will be left approximately 4 feet below grade and barricaded.

Upon detection of an unhealthy amount of hydrocarbons in the atmosphere, we will use fitted respirators. We follow all safety rules set by CAL-OSHA (hard hats, safety glasses, proper footwear, etc.). Please find enclosed a copy of the nearest hospital to the job site.

Thank you,



Peter Timmerman,  
Supervisor



**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. **CAAP000001018918** Manifest Document No. **61717419**

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

3. Generator's Name and Mailing Address  
~~ARATE 01005~~  
~~3500 Highway 101, San Dimas, CA 91773~~

A. State Manifest Document Number  
**87967-799**

4. Generator's US EPA ID Number  
~~CAAP000001018918~~

B. State Generator's ID  
**HAHQ36-01116319**

5. Transporter 1 Company Name  
**I.T. TRANSPORTATION**

C. State Transporter's ID  
**901769-9278**

7. Transporter 2 Company Name  
 US EPA ID Number **CAAD10101001589117**

D. Transporter's Phone  
**415-372-9100**

9. Designated Facility Name and Site Address  
**PW1  
 LOKEEN RD  
 BUTTOWILLOW, CA 93206**

E. State Transporter's ID  
**CAAD10101001589117**

F. Transporter's Phone  
**805-762-4371**

10. US EPA ID Number  
**CAAD10101001589117**

G. State Facility's ID  
**CAAD10101001589117**

H. Facility's Phone  
**805-762-4371**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type

13. Total Quantity

14. Unit Wt/Vol

15. Waste No.

a. **SOIL WITH PETROLEUM HYDROCARBON (CA REGULATED)**

**101 BT 00018 Y**

**611**

**EXEMPT**

b.

State

EPA/Other

c.

State

EPA/Other

d.

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

**GASOLINE AND DIESEL CONTAMINATED SOIL 100% SOLIDS  
 M-278**

K. Handling Codes for Wastes Listed Above  
 a. **06**

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  
 If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name  
**DARREL KINGSLAND**

Signature  
*Darrel Kingland* Month Day Year  
**10/27/88**

17. Transporter 1 Acknowledgement of Receipt of Materials  
 Printed/Typed Name  
**BILL DRAIT**

Signature  
*Bill Drait* Month Day Year  
**07/27/88**

18. Transporter 2 Acknowledgement of Receipt of Materials  
 Printed/Typed Name

Signature  
 Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name  
**ROQUE BARRERAZ**

Signature  
*Roque Barrera* Month Day Year  
**01/27/88**

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

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

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. **CA100010028918** Manifest Document No. **877242**

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

3. Generator's Name and Mailing Address  
**ARATEX SERVICES  
 330 CHESTNUT ST, OAKLAND, CA 94607**

A. State Manifest Document Number  
**87087242**

4. Generator's Phone **(415) 835-9285**

B. State Generator's ID  
**HAAR30011639**

5. Transporter 1 Company Name  
**I.T. TRANS. Corp.**

C. State Transporter's ID  
**901774**

7. Transporter 2 Company Name

D. Transporter's Phone **(415) 322-9100**

6. US EPA ID Number  
**CA100010058917**

E. State Transporter's ID

8. US EPA ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address  
**PW1  
 LOKERN RD  
 BUTTEWILLOW CA 93206**

G. State Facility's ID  
**CA109801675276**

10. US EPA ID Number  
**CA109801675276**

H. Facility's Phone  
**805 762-4374 7341**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. | Type | 13. Total Quantity | 14. Unit Wt/Vol | I. Waste No.

a. **SOIL WITH PETROLEUM HYDROCARBONS  
 (CAL. REGULATED)**

1011 BT | | 18 Y | State **611**

b.

EPA/Other **EXEMPT**

c.

State

d.

EPA/Other

e.

State

f.

EPA/Other

g.

State

h.

EPA/Other


J. Additional Descriptions for Materials Listed Above  
**GASOLINE AND DIESEL CONTAMINATED SOIL - 100% Solids**

K. Handling Codes for Wastes Listed Above  
 a. **06**  
 b.  
 c.  
 d.

15. Special Handling Instructions and Additional Information  
**M-278**

18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  
 If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name  
**DARRYL KINGSLAND**

Signature  
 Month Day Year  
**10/7/2018**

17. Transporter 1 Acknowledgement of Receipt of Materials  
 Printed/Typed Name  
**LARRY VICKERS**

Signature  
 Month Day Year  
**10/7/2018**

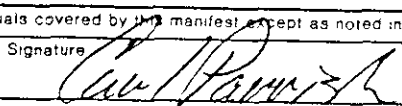
18. Transporter 2 Acknowledgement of Receipt of Materials  
 Printed/Typed Name

Signature  
 Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name  
**Carl Parrish**

Signature  
 Month Day Year  
**1/28/88**

JOB# 190260-2

**UNIFORM HAZARDOUS WASTE MANIFEST**

Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address  
**ARATEX SERVICES**  
**330 CHESTNUT ST, OAKLAND, CA 94607**

4. Generator's Phone (415) **835-9285**

5. Transporter 1 Company Name  
**IT TRANSPORTATION**

6. US EPA ID Number  
**CAAD1001010589117**

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address  
**PWI**  
**LOKERN RD**  
**BUTTONWILLOW CA 93206**

10. US EPA ID Number  
**CAAD9801675276**

A. State Manifest Document Number  
**87967800**

B. State Generator's ID  
**HA40361-01116319**

C. State Transporter's ID  
**901119**

D. Transporter's Phone  
**415-572-9100**

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID  
**CAAD9801675276**

H. Facility's Phone  
**805 762-4377 7341**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
	No.	Type			
a. <b>SOIL WITH PETROLEUM HYDROCARBON (CA REGULATED)</b>	101	BT	118	Y	State <b>611</b> EPA/Other <b>EXEMPT</b>
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above  
**GASOLINE AND DIESEL CONTAMINATED SOIL 100% SOLIDS**

K. Handling Codes for Wastes Listed Above

a. **06**

b.

c.

d.

15. Special Handling Instructions and Additional Information  
**M-278**

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

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Printed/Typed Name: **DARREL KINGSLAND** Signature: *Darrel Kingland* Month Day Year: **10 27 88**

17. Transporter 1 Acknowledgement of Receipt of Materials  
 Printed/Typed Name: **CAEY RICHARDSON** 198-4689 Signature: *Caey Richardson* Month Day Year: **10 27 88**

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

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19  
 Printed/Typed Name: **Carl Parrish** Signature: *Carl Parrish* Month Day Year: **11 28 88**

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550  
 GENERATOR  
 TRANSPORTER  
 FACILITY



S/O 1047342

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. CA P 0101000108918  
 Manifest Document No. 8191243

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

3. Generator's Name and Mailing Address  
 ARATEX SERVICES  
 530 CHESTNUT ST, OAKLAND, CA 94607

4. Generator's Phone (415) 835-9285

5. Transporter 1 Company Name  
 I.T. Thayer

6. US EPA ID Number CA D 00001058917

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address  
 PW1  
 LOKERN RD  
 BUTTON WILLOW CA 93206

10. US EPA ID Number CA D 9181016125276

A. State Manifest Document Number  
 87087243

B. State Generator's ID  
 HAH9316011639

C. State Transporter's ID  
 90177

D. Transporter's Phone  
 415-372-9116

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID  
 CA D 9181016125276

H. Facility's Phone  
 805-762-7377-7341

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
	No.	Type			
a. SOIL WITH PETROLEUM HYDROCARBON (CA REGULATED)	1011	BT	11	18	Y
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above  
 GASOLINE AND DIESEL CONTAMINATED SOIL 100% SOLIDS  
 (Profile No. M 278)

K. Handling Codes for Wastes Listed Above  
 a. 06  
 b.  
 c.  
 d.

15. Special Handling Instructions and Additional Information

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

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Printed/Typed Name: Darryl Kingsland  
 Signature: [Signature]  
 Month Day Year: 01/21/88

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Robert Whithey  
 Signature: [Signature]  
 Month Day Year: 01/21/88

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: [Blank]  
 Signature: [Blank]  
 Month Day Year: [Blank]

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19

Printed/Typed Name: Carl Parrish  
 Signature: [Signature]  
 Month Day Year: 1/22/88

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550  
 GENERATOR  
 TRANSPORTER  
 FACILITY

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. CA P 10101010101018191853121011

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

3. Generator's Name and Mailing Address  
**ARTEX SERVICES**  
**330 CHESTNUT ST. OAKLAND, CA. 94607**

A. State Manifest Document Number  
**87053201**

4. Generator's Phone **415 835-9285**  
 5. Transporter 1 Company Name **GRANITE TRANSP.**  
 6. US EPA ID Number **CA101918101518141541**  
 7. Transporter 2 Company Name  
 8. US EPA ID Number

B. State Generator's ID  
**HA10316-511716319**  
 C. State Transporter's ID **902538/39**  
 D. Transporter's Phone **415 837-3145**

9. Designated Facility Name and Site Address  
**PETROLEUM WASTE INC.**  
**LOKERN RD**  
**BULLONWILLOW CA 93206**  
 10. US EPA ID Number **CA10191810161715121716**

E. State Transporter's ID  
 F. Transporter's Phone

G. State Facility's ID  
**CA10191810161715121716**  
 H. Facility's Phone **805-762-4371/7334**

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
	No.	Type			
a. <b>Soil with PETROLEUM HYDROCARBON (CA REGULATED)</b>	1011	DRUM	48000	P	State <b>CA</b> EPA/Other <b>EXEMPT</b>
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above  
**GASOLINE & DIESEL CONTAMINATED SOIL**  
**M278**  
**100% SOLIDS**

K. Handling Codes for Wastes Listed Above  
 a. **06**  
 b.  
 c.  
 d.

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  
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Printed/Typed Name **Darryl Kulasek** Signature *[Signature]* Month Day Year **10 12 1988**

17. Transporter 1 Acknowledgement of Receipt of Materials  
 Printed/Typed Name **DONOVAN RUSS** Signature *[Signature]* Month Day Year **10 12 1988**

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

19. Discrepancy Indication Space **Gen. omitted Sec-13. Carl Pavvita 7-28-88 7:30 am**

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.  
**GENERATOR CONTACTED 7-29-88 @ 1430. AS PER CONVERSATION WITH MR. KINGSLAND SEC 13+14 WERE ORIGINALLY OMITTED ON THE MANIFEST. WE CONFIRMED SEC 13+14 SHOULD READ 48000 P. Mark / [Signature]**

Printed/Typed Name **Carl Pavvita** Signature *[Signature]* Month Day Year **11 28 1988**

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550  
 GENERATOR  
 TRANSPORTER  
 FACILITY

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. **CA190010101018918** Manifest Document No. **1121519H**

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

3. Generator's Name and Mailing Address  
**ARATEX SERVICES  
 330 CHESTNUT ST OAKLAND, CA 94607**

A. State Manifest Document Number  
**87012594**

4. Generator's Phone **(415) 835-9285**

B. State Generator's ID  
**H 11101316-10/11/83/9**

5. Transporter 1 Company Name  
**B. LUPER TRUCKING**

6. US EPA ID Number  
**CA1909819183034**

C. State Transporter's ID  
**901218-15**

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone  
**(415) 682-2333**

9. Designated Facility Name and Site Address  
**PWI  
 LOKERD RD  
 BUTTOWILLCOX, CA 93206**

10. US EPA ID Number  
**CA1909810161152126**

G. State Facility's ID  
**CA1909810161152126**  
 H. Facility's Phone  
**805-762-4311-7341**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type  
**101 OT**

a. **SOIL WITH PETROLEUM HYDROCARBON (CA REGULATED)**

13. Total Quantity  
**118 Y**

b.

14. Unit  
**Y**

c.

15. Waste No.  
**611**

d.

EPA/Other  
**EXEMPT**

J. Additional Descriptions for Materials Listed Above

**GASOLINE AND DIESEL CONTAMINATED SOIL 100% SOLIDS**

K. Handling Codes for Wastes Listed Above  
**06**

15. Special Handling Instructions and Additional Information  
**M-278**

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

Signature  
*Darrel Kingland*

Month Day Year  
**10 27 88**

17. Transporter 1 Acknowledgement of Receipt of Materials  
 Printed/Typed Name  
**M A Luper**

Signature  
*M A Luper*

Month Day Year  
**07 27 88**

18. Transporter 2 Acknowledgement of Receipt of Materials  
 Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.  
 Printed/Typed Name  
**Carl Parrish**

Signature  
*Carl Parrish*

Month Day Year  
**11 22 88**

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-882-7560  
 GENERATOR  
 TRANSPORTER  
 FACILITY

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. **CA1P010101010898** Manifest Document No. **1245198**

2. Generator's Name and Mailing Address  
**ARATON SERVICES**  
**330 CHESTNUT ST, OAKLAND, CA 94607**

3. Transporter 1 Company Name **B. LUPER TRUCKING** 6. US EPA ID Number **CA D 981983034**

7. Transporter 2 Company Name \_\_\_\_\_ 8. US EPA ID Number \_\_\_\_\_

9. Designated Facility Name and Site Address  
**PW1**  
**LOKERN RD**  
**BUTTONWILLOW, CA 93206** 10. US EPA ID Number **CA D 9810675276**

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

A. State Manifest Document Number **87012595**

B. State Generator's ID \_\_\_\_\_

C. State Transporter's ID **901216**

D. Transporter's Phone **(415) 682-2331**

E. State Transporter's ID \_\_\_\_\_

F. Transporter's Phone \_\_\_\_\_

G. State Facility's ID **CA D 9810675276**

H. Facility's Phone **805-762-4311-7341**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a.	12. Containers		13. Total Quantity	14. Unit	15. Waste No.
	No.	Type			
<b>SOIL WITH PETROLEUM HYDROCARBON (CA REGULATED)</b>	<b>101</b>	<b>BT</b>	<b>118</b>	<b>Y</b>	<b>611</b>
b.					<b>EXEMPT</b>
c.					
d.					

J. Additional Descriptions for Materials Listed Above  
**GASOLINE AND DIESEL CONTAMINATED SOIL 100% Solids**

K. Handling Codes for Wastes Listed Above  
 a. **06** b. \_\_\_\_\_ c. \_\_\_\_\_ d. \_\_\_\_\_

15. Special Handling Instructions and Additional Information  
**M - 278**

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

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Printed/Typed Name **DARRYL KINGSLAND** Signature **Darryl King** Month Day Year **10/7/88**

17. Transporter 1 Acknowledgement of Receipt of Materials  
 Printed/Typed Name **DANIEL C. DUARTE** Signature **Daniel C. Duarte** Month Day Year **07/28/88**

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

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19  
 Printed/Typed Name **Carl Parrish** Signature **Carl Parrish** Month Day Year **1/7/88**

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-952-7660

**WASTE MANIFEST**

CAP 10101010101089 P 617181011

Document No.

2 Page of

Information in the shaded area is not required by Federal law.

3. Generator's Name and Mailing Address

ARATEX SERVICES  
330 CHESTNUT ST, OAKLAND, CA 94607

4. Generator's Phone (415) 835-9285

5. Transporter 1 Company Name

Art's Transfer Trucking

6. US EPA ID Number

CA22918141145PV

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

PWI  
LOKERN RD  
BOTTOMWILLOW, CA 93206

10. US EPA ID Number

CA091810675276

A. State Manifest Document Number

87967801

B. State Generator's ID

HAHQ36-0711639

C. State Transporter's ID

9011311732

D. Transporter's Phone

925 827-3140

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

CA091810675276

H. Facility's Phone

(805) 762-7341

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a. SOIL WITH PETROLEUM HYDROCARBON (CA REGULATED)

12. Containers

No. Type

101 DT

13. Total Quantity

118 y

14. Unit Wt/Vol

15. Waste No.

State 611  
EPA/Other EXEMPT

J. Additional Descriptions for Materials Listed Above

GASOLINE AND DIESEL CONTAMINATED SOIL - 100% SOLIDS  
M278

K. Handling Codes for Wastes Listed Above

a. 06

b.

c.

d.

15. Special Handling Instructions and Additional Information

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Printed/Typed Name

Darryl Kingsland

Signature

*Darryl Kingsland*

Month Day Year

10/27/88

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Art Burger

Signature

*Art Burger*

Month Day Year

10/27/88

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name

SACK SHAPKET

Signature

*S. Shapket*

Month Day Year

10/27/88

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-9802; WITHIN CALIFORNIA CALL 1-800-852-7550

GENERATOR

FACILITY

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No.

CAPD001010101898 Doc. No. 61771013

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

AAATEX SERVICES  
 330 CHESTNUT ST OAKLAND, CA 94607

A. State Manifest Document Number  
 87967703

4. Generator's Phone (415) 835-9285

B. State Generator's ID  
 HAMA361011716319

5. Transporter 1 Company Name

Art's Transfer Trucking

6. US EPA ID Number

CAID9181141415011

C. State Transporter's ID  
 901-131-113

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone  
 915-827-3114

9. Designated Facility Name and Site Address

PWI  
 LOKERN RD  
 BUTTONWILLOW CA 93204

10. US EPA ID Number

CAID9181061751276

E. State Transporter's ID

F. Transporter's Phone  
 805-762-4371

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a. SOIL WITH PETROLEUM HYDROCARBON (CA REGULATED)

12. Containers

No. Type  
 101 BT

13. Total Quantity

11/18 y

14. Unit

Wt/Vol

15. Waste No.

State 611

EPA/Other EXEMPT

J. Additional Descriptions for Materials Listed Above

GASOLINE AND DIESEL CONTAMINATED SOIL 100% SOLIDS  
 M278

K. Handling Codes for Wastes Listed Above

a. 06  
 b.  
 c.  
 d.

15. Special Handling Instructions and Additional Information

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Printed/Typed Name

DARREY KINGSLAND

Signature

[Signature]

Month Day Year

10/22/88

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Art Burger

Signature

[Signature]

Month Day Year

10/22/88

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

PAUL SIVAPATHY

Signature

[Signature]

Month Day Year

10/22/88

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

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 Division Inspection Form

Site ID# \_\_\_\_\_ Site Name Aratex Services Inc Today's Date 12/16/88  
 Site Address 330 Chestnut St EPA ID# CAC000  
125829  
 City Oakland Zip 94 Phone \_\_\_\_\_

MAX Amt. Stored > 500lbs/55g/200cf? Y N  
 Hazardous Waste generated per month?  
 \_\_\_\_\_

### Inspection Categories:

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

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

### IA GENERATOR (Title 22)

- \_\_\_ 1. Waste ID \* 66471
- \_\_\_ 2. EPA ID 66472
- \_\_\_ 3. > 90 days 66508
- \_\_\_ 4. Label dates 66508
- \_\_\_ 5. Biennial 66493

### Manifest

- \_\_\_ 6. Records 66492
- \_\_\_ 7. Correct 66484
- \_\_\_ 8. Copy sent 66492
- \_\_\_ 9. Exception 66484
- \_\_\_ 10. Copies Rec'd 66492

### Misc.

- \_\_\_ 11. Treatment 66371
- \_\_\_ 12. On-site Disp. (H.S.&C.) 26189.5
- \_\_\_ 13. Ex Haz. Waste 66570

### Prevention

- \_\_\_ 14. Communications 67121
- \_\_\_ 15. Aisle Space 67124
- \_\_\_ 16. Local Authority 67126
- \_\_\_ 17. Maintenance 67120
- \_\_\_ 18. Training 67105

### Confin. Agency

- \_\_\_ 19. Prepared 67140
- \_\_\_ 20. Name List 67141
- \_\_\_ 21. Copies 67141
- \_\_\_ 22. Emg. Coord. Trng. 67144

### Containment, Tanks

- \_\_\_ 23. Condition 67241
- \_\_\_ 24. Compatibility 67242
- \_\_\_ 25. Maintenance 67243
- \_\_\_ 26. Inspection 67244
- \_\_\_ 27. Buffer Zone 67246
- \_\_\_ 28. Tank Inspection 67259
- \_\_\_ 29. Containment 67245
- \_\_\_ 30. Safe Storage 67261
- \_\_\_ 31. Freeboard 67257

### IB TRANSPORTER (Title 22)

- \_\_\_ 32. Applic./Insurance 66428
- \_\_\_ 33. Comp. Cert./CHP Insp. 66448
- \_\_\_ 34. Containers 66465

### Manifest

- \_\_\_ 35. Vehicles 66465
- \_\_\_ 36. EPA ID #s 66531
- \_\_\_ 37. Correct 66541
- \_\_\_ 38. HW Delivery 66543
- \_\_\_ 39. Records 66544

### Containers

- \_\_\_ 40. Name/ Covers 66545
- \_\_\_ 41. Recyclables 66800

### Comments:

Observed removal of one 1500 gallon diesel tank

No obvious holes noted in tanks

Two soil samples collected from a depth of approx 18' from either end of tank

Analysis Requested

TDH - Diesel

BTEX+E

Chlorinated HC's/VOC's

Oil + Grease

Excavation refilled while awaiting lab analysis. 10 day turnaround expected

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

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

Signature: \_\_\_\_\_

Inspector \_\_\_\_\_

Signature \_\_\_\_\_

*D. Bryan*

*Carri Bryan*

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

DEPARTMENT OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION

80 SWAN WAY ROOM 200  
OAKLAND, CA 94621  
PHONE NO. 415-432-4100

DEPARTMENT OF ENVIRONMENTAL HEALTH  
470 - 27th Street, Third Floor  
Oakland, CA 94612  
Telephone: (415) 874-7227

RECEIVED  
NOV 11 1988

HAZARDOUS MATERIALS  
Project # U528739  
Fee Paid \$300.00  
Date 11/1/88

ACCEPTED 572 12/13/88

Plans have been reviewed and found to be acceptable and will be issued. Changes to your plans initiated by this Department to assure compliance with State and local laws. The project proposed herein is now reviewed for issuance of any building permits for construction. All contractors and craftsmen involved with these accepted plans must be on the job and comply with all applicable laws and regulations. Alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- Removal of Tank and Piping
  - Sampling
  - Final Inspection
- Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable laws and regulations.
- THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

- Business Name ARATEX SERVICES, INC.  
Business Owner ARATEX SERVICES, INC.
- Site Address 330 CHESNUT ST.  
City OAKLAND Zip 94607 Phone 835-9285
- Mailing Address SAME  
City \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_
- Land Owner ARATEX SERVICES, INC.  
Address 16001 VENTURA BLVD City, State ENCINO, CA Zip 91436
- EPA I.D. No. CAC000125829
- Contractor COTTE ENGINEERING  
Address P.O. Box 163  
City ANTIOCH, CA 94509 Phone 754-9935  
License Type A ID# 481444
- Consultant \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ Phone \_\_\_\_\_



8. Contact Person for Investigation

Name PETER TIMMERMAN Title FOREMAN  
Phone 754-9935

9. Total No. of Tanks at facility 1

10. Have permit applications for all tanks been submitted to this office? Yes [] No []

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name HYDROCHEM EPA I.D. No. CAD980814554  
Address HUNTERS POINT SHIPYARD, BLDG 418, BOX 76  
City S.F. State CA Zip 94124

b) Rinsate Transporter

Name SAME EPA I.D. No. \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

c) Tank Transporter

Name SAME EPA I.D. No. \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

d) Tank Disposal Site

Name SAME EPA I.D. No. \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

e) Contaminated Soil Transporter

Name SAME EPA I.D. No. \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_



17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
EXTRACTABLE H.C.	8150	8150 } 8240 8150 }
VOLATILE H.C.	8150	
BENZENE TOLUENE XYLENE ETHYL BENZENE	} <del>5020 or 3010</del>	<del>5020 or 3010</del> 8020
Oil + Grease		503 D + E

18. Submit Site Safety Plan

19. Workman's Compensation: Yes  No [ ]

Copy of Certificate enclosed? Yes  No [ ]

Name of Insurer STATE FUND

20. Plot Plan submitted? Yes  No [ ]

21. Deposit enclosed? Yes  No [ ]

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

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 and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. 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.

Signature of Contractor

Name (please type) David Cottle  
Signature David Cottle  
Date 11/1/88

Signature of Site Owner or Operator

Name (please type) DARRYL KINGSLAND  
Signature Darryl Kingsland  
Date November 1, 1988

NOTES:

1. Any changes in this document must be approved by this Department.
2. Any leaks discovered must be submitted to this office on an underground storage tank unauthorized leak/contamination site report form within 5 days of its discovery.
3. Three (3) copies of this plan must be submitted to this Department. One copy must be at the construction site at all times.
4. After approval of plan, notification of at least two (2) working days (48 hours) must be given to this Department prior to removal of tank(s).
5. A copy of your approved plan must be sent to the landowner.
6. Triple rinse means that:
  - a) Final rinse must contain less than 100 ppm of Gasoline (EPA method 8020 for soil, or EPA method 602 for water) or Diesel (EPA method 418.1). Other methods for halogenated volatile organics (EPA method 8010 for soil, EPA method 601 for water) may be required. The composition of the final rinse must be demonstrated by an original or facsimile report from a laboratory certified for the above analyses.
  - b) Tank interior is shown to be free from deposits or residues upon a visual examination of tank interior.
  - c) Tank should be labelled as "tripled rinsed; laboratory certified analysis available upon request" with the name and address of the contractor.

If all the above requirements cannot be met, the tank must be transported as a hazardous waste.

7. Any cutting into tanks requires local fire department approval.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A  
SAMPLING RESULTS

Tank or Area	Contaminant	Location & Depth	Results (specify units)

INSTRUCTIONS

2. SITE ADDRESS

Address at which closure or modification is taking place.

5. EPA I.D. NO.

This number may be obtained from the State Department of Health Services, 916/324-1781.

6. CONTRACTOR

Prime contractor for the project.

7. OTHER

List professional consultants here.

12. SAMPLE COLLECTOR

Persons who are collecting samples.

13. SAMPLING INFORMATION

Historic contents - the principal product(s) used in the last 5 years.

Material sampled - i.e., water, oil, sludge, soil, etc.

16. LABORATORIES

Laboratories used for chemical and geotechnical analyses.

17. CHEMICAL METHODS:

All sample collection methods and analyses should conform to EPA or DHS methods.

Contaminant - Specify the chemical to be analyzed.

Sample Preparation Method Number - The means used to prepare the sample prior to analyses - i.e., digestion techniques, solvent extraction, etc. Specify number of method and reference if not an EPA or DHS method.

Analysis Method Number - The means used to analyze the sample - i.e., GC, GC-MS, AA, etc. Specify number of method and reference if not a DHS or EPA method.

NOTE:

Method Numbers are available from certified laboratories.

18. SITE SAFETY PLAN

A plan outlining protective equipment and additional specialized personnel in the event that significant amount of hazardous materials are found. The plan should consider the availability of respirators, respirator cartridges, self-contained breathing apparatus (SCBA) and industrial hygienists.

19. ATTACH COPY OF WORKMAN'S COMPENSATION

20. PLOT PLAN

The plan should consists of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale
- b) North Arrow
- c) Property Line
- d) Location of all Structures
- e) Location of all relevant existing equipment including tanks and piping to be removed
- f) Streets
- g) Underground conduits, sewers, water lines, utilities
- h) Existing wells (drinking, monitoring, etc.)
- i) Depth to ground water
- j) All existing tanks in addition to the ones being pulled

rev. 9/88  
mam



**STATE  
COMPENSATION  
INSURANCE  
FUND**

P.O. BOX 807, SAN FRANCISCO, CALIFORNIA 94101-0807

**CERTIFICATE OF WORKERS' COMPENSATION INSURANCE**

MARCH 29, 1988

POLICY NUMBER: 0741467 - 88  
CERTIFICATE EXPIRES: 4-14-89

CITY OF BERKELEY  
BUILDING DEPT  
2180 MILVIA ST  
BERKELEY  
CA 94704

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

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

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

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

  
PRESIDENT

EMPLOYER

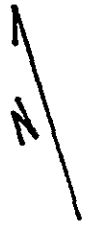
COTTLE ENGINEERING (DAVID E. COTTLE, SR.)  
P.O. BOX 163  
ANTIOCH  
CA 94509

## Site Safety Plan

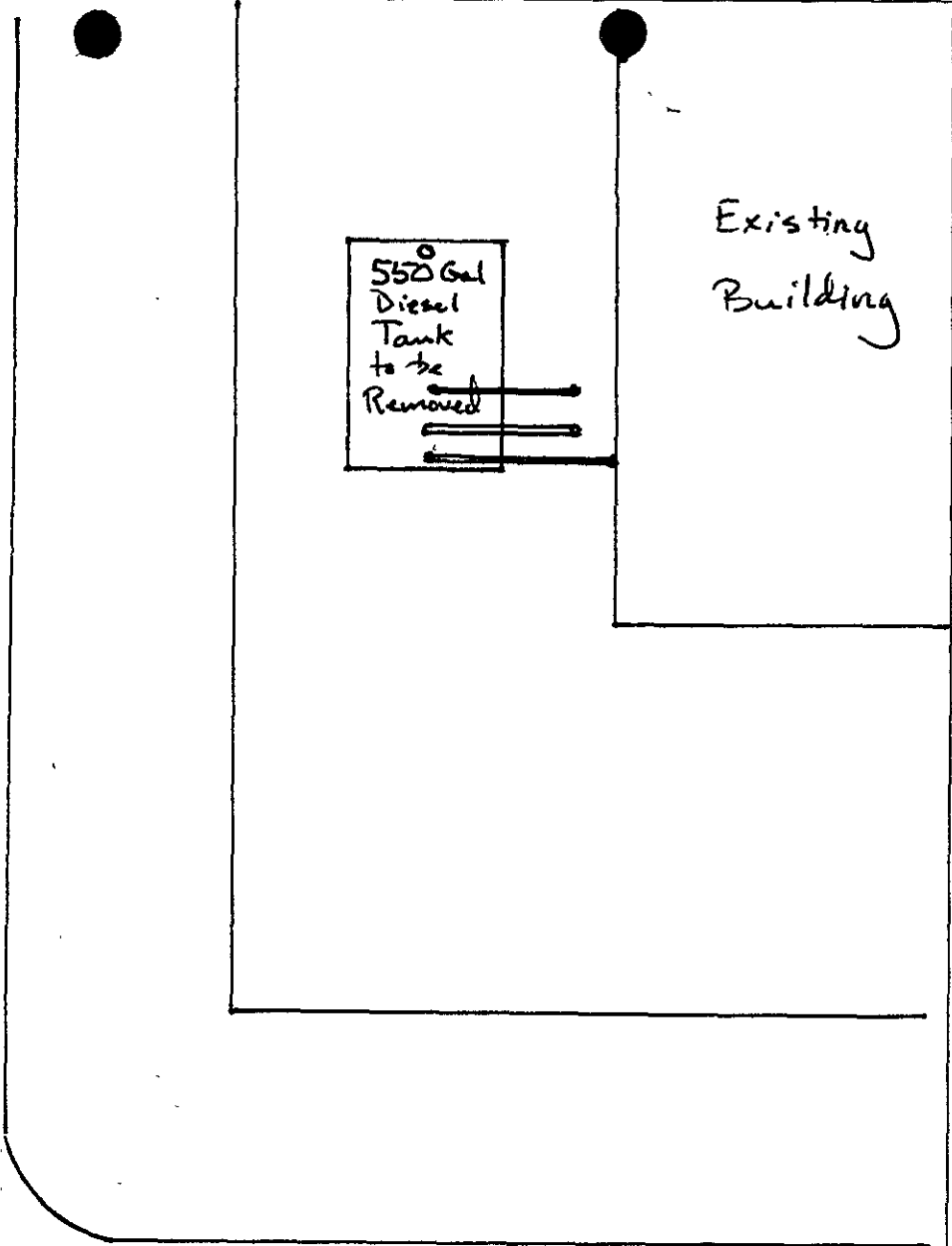
Our vehicles carry standard respirators in the event that dangerous levels of hazardous materials are found.

Our company employs the services of Universal Engineering (610 Industrial Hwy, Berwick (707) 466-6699) as an all-call emergency hazardous materials handler.

LEL Meter must be on hand to measure the tank interior prior to removal



CHESNUT ST.



3<sup>RD</sup> ST.

SCALE  
1" = 5'

GROUNDWATER @ APPROX 8'

NO OTHER TANKS ON SITE



ELDON HUCKABY  
Chief Engineer

# ARATEX

America's Largest Uniform Service Company

330 CHESTNUT STREET • OAKLAND, CA 94607  
(510) 835-9285 • FAX (510) 763-1118

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**RMT** INC.  
®

ENGINEERING AND  
ENVIRONMENTAL MANAGEMENT

RMT, INC. — LOS ANGELES  
4640 ADMIRALTY WAY — SUITE 301  
MARINA DEL REY, CA 90292-6621  
310/578-1241 — 310/821-3280 FAX

KEVIN P. BATE  
PROJECT ENGINEER