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GROUNDWATER MONITORING AND PRODUCT RECOVERY PROGRESS REPORT FOR

ARATEX SERVICES, INC. 330 CHESTNUT STREET OAKLAND, CALIFORNIA

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PREPARED FOR ARATEX SERVICES, INC. SCHAUMBURG, ILLINOIS

PREPARED BY RMT, INC. MARINA DEL REY, CA

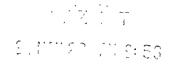
MAY 1994

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

Project Manager



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



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:

Quarterly Groundwater Monitoring Report and Product Recovery Progress Report Aratex Services, Inc.

330 Chestnut Street, Oakland, California

Dear Ms. Eberle:

This letter transmits the results of the groundwater monitoring and remedial activities conducted on April 28, 1994, at the referenced facility.

As you may note, the presence of petroleum hydrocarbons (i.e., BTEX and TPH-D) has not been identified in the groundwater samples collected from any of the monitoring wells since May 1993. However, the quantity of free product recovered during this period, when compared to previous periods, has increased.

If you have any questions regarding this report, please feel free to contact me at (310)578-1241, or Bob Robbins at (608)592-3222.

Sincerely.

James W. Van Nortwick, Jr., Ph.D.

Project Manager

Quarterly Groundwater Monitoring Report enc:

Robert J. Robbins, C.P.G. CC:

> Phillip J. Krejci File: 516/Tanks



RMT, Inc. — Los Angeles 4640 Admiralty Way - Suite 301 MARINA DEL REY, CA = 90292-6621 310/578-1241 = 310/821-3280 FAX

FINAL

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Section 1 INTRODUCTION

1.1 Background

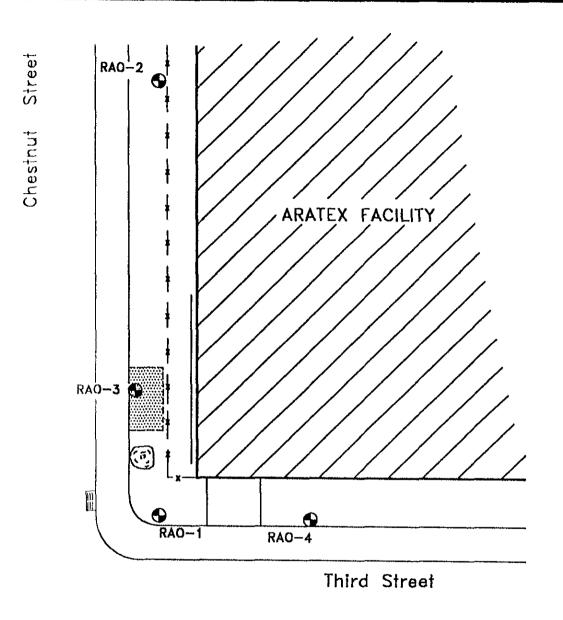
Aratex Services, Inc., (ARATEX) owns and operates an industrial laundry facility located at 330 Chestnut Street in Oakland, California. A 2,000-gallon underground diesel fuel storage tank was formerly maintained at this facility to supply fuel for the operation of a boiler. The diesel fuel storage tank was removed from the facility in December 1988, and a tank closure documentation report was submitted to the Alameda County Health Care Services Agency (ACHCSA). Based on the information presented in the tank documentation report, the ACHCSA requested that ARATEX conduct post-closure sampling activities to determine whether the soil and groundwater surrounding the underground storage tank had been impacted by petroleum hydrocarbons. Remedial investigation activities were conducted by RMT from March 1989, through November 1992, and included the advancement of soil borings and groundwater monitoring wells in the vicinity of the former excavation area. The results of chemical analyses performed on groundwater samples collected from monitoring wells RAO-1, RAO-2, RAO-4, during the period from November 1992 through May 1993 did not identify the presence of petroleum hydrocarbons; however, groundwater sampling activities conducted in May 1993, identified the presence of benzene, toluene, and xylenes in groundwater samples collected from monitoring wells RAO-1, and RAO-2. A site plan showing the location of the monitoring wells is presented in Figure 1.

Because the results of the sampling activities indicated that the extent of petroleum hydrocarbon contamination was limited to the area immediately surrounding the former tank excavation and free-product was consistently observed in the groundwater monitoring well located within the former underground storage tank excavation, a product recovery canister was installed in December 1992. To date, the product recovery system has recovered approximately 3,000-mL of free-product.

1.2 Purpose and Scope

The purpose of this report is to summarize the results of the groundwater monitoring activities conducted on October 13, 1993, at the ARATEX facility. The scope of work conducted during the groundwater investigation included the following:

- The purging and sampling of three groundwater monitoring wells, and
- The chemical analyses of groundwater samples for the presence of BTEX using EPA SW-846 Method 8020 and TPH-D using EPA SW-846 Method 8015 modified to detect diesel fuel compounds (California LUFT method).



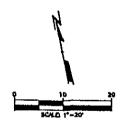
Legend:

RAO-x⊕ Ground Water Monitoring Well 1 RMT 6/69

IIIIL Bldg.

Estimated limits of Dec.1988 Tank Removal and backtili

Fence, 6-Foot high chain link



SITE PLAN Aratex Services, Inc. 330 Chestnut Street Oakland, Ca



| 2 | DWN. BY: | RAS | |
|---|----------|-------|------|
| ~ | DATE: | FEB., | 1994 |
| ļ | PROJ. | 12013 | 5.10 |
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Section 2 GROUNDWATER MONITORING ACTIVITIES

Groundwater sampling activities were conducted on April 28, 1994, and included obtaining static water level measurements and groundwater samples from monitoring wells RAO-1, RAO-2, and RAO-4. Groundwater samples were not collected from monitoring well RAO-3 which is currently being utilized for product recovery.

2.1 Static Water Level Measurements

Prior to collecting groundwater samples, the depth to groundwater was measured in each monitoring well using an electronic water level indicator. Three rounds of groundwater heights were taken to assess any variability in measurement.

2.2 Groundwater Sample Collection

Groundwater samples were collected from monitoring wells RAO-1, RAO-2, and RAO-4. Prior to sampling, each monitoring well was purged using a bailer. A minimum of three well casing volumes (casing and sand pack volume) were extracted from each well before collecting groundwater samples. The temperature, pH, and conductivity of the extracted groundwater was measured and recorded at least once per well casing volume. The well casing volume was determined by measuring and recording the static water level and calculating the well volume. The purging bailer was decontaminated between each sampling event by rinsing with tap water to remove particulates, washing with a tri-sodium phosphate solution, and rinsing with deionized water.

After each monitoring well had recharged to within 80 percent of its pre-purge volume (approximately 15-min) groundwater samples were collected utilizing a disposable Teflon bailer equipped with a teflon stopcock, and dispensed directly into 40-mL borosilicate vials with teflon septa and screw caps. All samples were preserved using hydrochloric acid and stored on ice pending transport to a commercial independent California-certified laboratory according to USEPA protocol, including chain-of-custody procedures. Groundwater sample collection data are presented in Table 1.

2.3 Groundwater Flow

Static water level measurements and groundwater elevations for January 29, 1994, are summarized in Table 2 and the potentiometric surface generated from the water level data is presented in Figure 2. The groundwater flow direction is southwest with a gradient of approximately 0.0062-ft/ft.

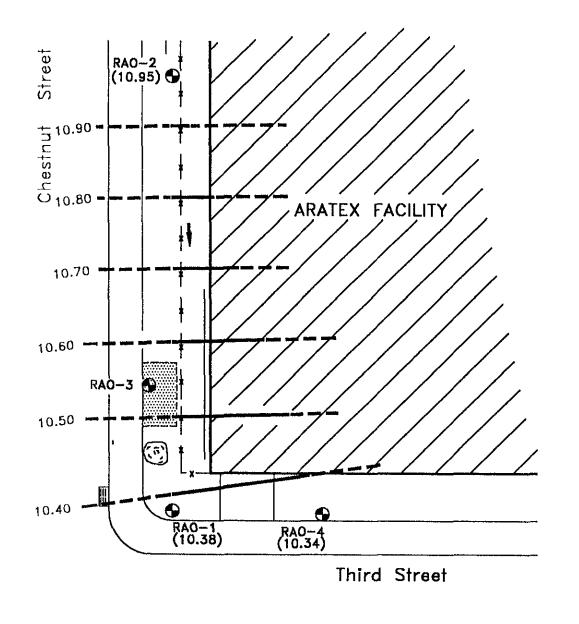
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TABLE 1
Groundwater Sample Collection Data, January 29, 1994

| Time | Gallons Purged (cummulative) | Temperature (°F) | Conductivity | pH | | | | | |
|--|---|--|--------------|------|--|--|--|--|--|
| Groundwater Monitoring Well RAO-1 (One Well Casing Volume = 2.19 Gallons) | | | | | | | | | |
| 10:10 am | 2 | 63.2 | 1.80 | 6.87 | | | | | |
| 10:12 am | 4 | 63.8 | 1.83 | 6.85 | | | | | |
| 10:15 am | 6 | 64.3 | 1.85 | 6.81 | | | | | |
| | Groundwater | samples collected a | t 12:45 pm | | | | | | |
| | | ater Monitoring Well asing Volume = 1.9 | | | | | | | |
| 9:45 am | 2 | 63.2 | 1.55 | 7.38 | | | | | |
| 9:50 am | 4 | 64.5 | 1.53 | 7.05 | | | | | |
| 9:55 am | 6 | 64.3 | 1.53 | 6.99 | | | | | |
| | Groundwater | samples collected a | t 11:45 am | | | | | | |
| | | ater Monitoring Well asing Volume = 7.6 | | | | | | | |
| 10:35 am | 2.0 | 63,9 | 1.57 | 7.25 | | | | | |
| 10:40 am | 5.0 | 66.5 | 1.61 | 7.05 | | | | | |
| 10:45 am | 8.0 | 66.5 | 1.67 | 6.80 | | | | | |
| | Groundwater samples collected at 12:15 pm | | | | | | | | |

TABLE 2
Static Water Level Measurement, January 29, 1994

| Monitoring Well Location | | Depth to Water (ft below TOC) | Groundwater Elevation (ft above MSL) |
|-----------------------------|--------------------|----------------------------------|--------------------------------------|
| RAO-1 | 19.08 | 8.70 | 10.38 |
| RAO-2 | 19.57 | 8.62 | 10.95 |
| RAO-4 | 19.30 | 8.96 | 10.34 |
| TC | DC = Top of casing | g MSL = Mean | sea level |



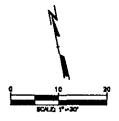
Estimated limits of Dec.1988 Tank Removal and backfill

Fence, 8-Foot high chain link
(10.62)... GROUNDWATER ELEVATION, IN FEET ABOVE MEAN SEA LEVEL.
(DASHED WHERE INFERRED)

Estimated direction of groundwater flow

Note:

Estimated gradient = 0.0062 ft./ft.



GROUNDWATER CONTOUR MAP
FOR
APRIL, 1994
Aratex Services, Inc.
330 Chestnut Street
Oakland, Ca



DWN. BY: RAS

DATE: MAY, 1994

PROJ. 12013.10

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2.4 Chemical Analyses of Groundwater

Groundwater samples collected from each monitoring well were analyzed for the presence of BTEX using EPA SW-846 Method 8020 and TPH-D using EPA SW-846 Method 8015 modified to detect diesel fuel compounds (California LUFT method). The analytical results of the groundwater samples collected from wells surrounding the recovery well indicate that the product is not migrating. The results of the laboratory analyses are presented in Table 3 and copies of the laboratory report and chain-of-custody documentation are included in Appendix A. The laboratory analyses were performed by Curtis & Tompkins, Ltd., Analytical Laboratory, California.

2.5 <u>Disposal of Purged Groundwater</u>

Groundwater extracted during monitoring well purging activities was contained in 55-gal DOT-approved drums, labeled with the date, generator's name, site location, source, and stored in a secured area pending characterization and disposal. A copy of the disposal manifest is provided in Appendix C.

TABLE 3
Chemical Analyses of Groundwater

| Sample | Sampling | | Pa | rameter (µg/L) | | |
|----------|----------|---------|---------|----------------|---------|---------|
| Location | Date | Benzene | Toluene | Ethylbenzene | Xylenes | TPH-D |
| RAO-1 | 04/28/94 | <0.5 | <0.5 | <0.5 | <0.5 | <50 |
| | 01-29-94 | <1.0 | <1.0 | <1.0 | <1.0 | <50 |
| | 11-11-93 | <0.5 | <0.5 | <0.5 | <0.5 | <50 (a) |
| | 08-02-93 | <0.3 | <0.3 | <0.3 | <0.5 | <10 |
| | 05-11-93 | 0.4 | 0.5 | <0.3 | 1.0 | <10 |
| | 02-19-93 | <0.3 | <0.3 | <0.3 | <0.6 | <100 |
| | 11-02-92 | <0.3 | <0.3 | <0.3 | <0.5 | <10 |
| RAO-2 | 04/28/94 | <0.5 | <0.5 | <0.5 | <0.5 | <50 |
| | 01-29-94 | <1.0 | <1.0 | <1.0 | <1.0 | <50 |
| | 11-11-93 | <0.5 | <0.5 | <0.5 | <0.5 | <50 (a) |
| | 08-02-93 | <0.3 | <0.3 | <0.3 | <0.5 | <10 |
| | 05-11-93 | 0.4 | 1.0 | <0.3 | 1.0 | 56 |
| | 02-19-93 | <0.3 | <0.3 | <0.3 | <0.6 | <100 |
| | 11-02-92 | <0.3 | <0.3 | <0.3 | <0.5 | <10 |
| RAO-4 | 04/28/94 | <0.5 | <0.5 | ≤0,5 | <0,5 | <50 |
| | 01-29-94 | <1.0 | <1.0 | <1.0 | <1.0 | <50 |
| i | 11-11-93 | <0.5 | <0.5 | <0.5 | <0.5 | <50 (a) |
| | 08-02-93 | <0.3 | <0.3 | <0.3 | <0.5 | <10 |
| ' | 05-11-93 | <0.3 | <0.3 | <0.3 | <0.5 | <10 |
| | 02-19-93 | <0.3 | <0.3 | <0.3 | <0.6 | <100 |
| | 11-02-93 | <0.3 | <0.3 | <0.3 | <0.5 | 840 |

a- This sample was analyzed for TPH as gasoline

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Section 3 PRODUCT RECOVERY ACTIVITIES

During groundwater monitoring activities conducted from March 1990, through November 1992, the presence of a free-product layer was identified in monitoring well RAO-3, located within the former underground storage tank excavation area. In December 1992, a product recovery system, consisting of a removable canister (a buoy sheathed by a semi-permeable hydrophobic membrane atop a product storage sump) was installed in monitoring well RAO-3. During the period from December 1992 through January 1994, approximately 3,027-mL of free-product was recovered. Product recovery activities conducted in May 1994 recovered a total of 1,976-mL of free product, bringing the total quantity recovered to approximately 5,003-mL. In addition to the product recovery activities conducted during this quarter, 18-gallons of water were purged from the recovery well to ensure efficient product recovery. A summary of the product recovery operations is presented in Appendix B.

APPENDIX A LABORATORY REPORT



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

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

ANALYTICAL REPORT

Prepared for:

RMT, Inc. 4640 Admiralty Way Suite 301 Marina Del Rey, CA 90292

Date: 11-MAY-94 Lab Job Number: 115408 Project ID: 12013.10

Location: Redstar

Reviewed by: Tues Morres

Reviewed by

This package may be reproduced only in its entirety.

Berkeley

Los Angeles



LABORATORY NUMBER: 115408

CLIENT: RMT, INC. PROJECT ID: 12013.10

LOCATION: R.A.S

DATE SAMPLED: 04/28/94
DATE RECEIVED: 04/28/94
DATE EXTRACTED: 05/09/94
DATE ANALYZED: 05/09,10/94
DATE REPORTED: 05/11/94

Extractable Petroleum Hydrocarbons in Aqueous Solutions California DOHS Method LUFT Manual October 1989

| LAB ID | CLIENT ID | KEROSENE RANGE (ug/L) | DIESEL RANGE (ug/L) | REPORTING LIMIT (ug/L) |
|----------------------------------|-------------------------|-----------------------------|---------------------------|------------------------------|
| | | | | |
| 115408-1 115408-2 115408-3 | RAO-1 RAO-2 RAO-4 | ND ND ND | ND ND ND | 50 50 50 |

ND = Not detected at or above reporting limit. Reporting limit applies to all analytes.



LABORATORY NUMBER: 115408

CLIENT: RMT, INC. PROJECT ID: 12013.10

LOCATION: R.A.S

DATE SAMPLED: 04/28/94 DATE RECEIVED: 04/28/94 DATE ANALYZED: 05/04/94 DATE REPORTED: 05/11/94

Benzene, Toluene, Ethyl Benzene, Xylenes by EPA 8020 Extraction by EPA 5030 Purge and Trap

| LAB ID | CLIENT ID | BENZENE | TOLUENE | ETHYL BENZENE | TOTAL XYLENES | REPORTING LIMIT |
|----------|------------|------------|---------|------------------|------------------|--------------------|
| | | (ug/L) | (ug/L) | (ug/L) | (ug/L) | (ug/L) |
| 115408-1 | RAO-1 | ND | ND | ND | ND | 0.5 |
| 115408-2 | RAO-2 | ND | ND | ND | ND | 0.5 |
| 115408-3 | RAO-4 | ND | ND | ND | ND | 0.5 |
| 115408-4 | TRIP BLANK | ND | ND | ИD | ND | 0.5 |

ND = Not detected at or above reporting limit.

Reporting Limit applies to all analytes.

QA/QC SUMMARY

RPD, % <1
RECOVERY, % 98

| CHAIN OF CUSTODY RECORD Date/Time | RM | TOPIES | \T | Madison, Wi 53 744 Hea rtland Phone (608) 83 | Frail 1-4444 | Santa Monica, CA Atlanta, GA Baton Rouge, LA | | irand L lashvill | edge, N e, TN | AIT | | | nville, SC umburg, IL | Dublin, OH Waukesha, WI |
|--|-------------------|---------------|----------|--|-----------------|--|-------------|---------------------|------------------|---------------|------------------|----|--------------------------|--|
| Date/Time Preserved (Code) P | | | | | | Troy, Mi | | | | | _ | | | Nº 045146 |
| Code: A None But Y 7.71 Lata NO Date Time Sample Station ID Sample | | | Cl | HAIN OF C | | | | | | | | | | |
| Clear Class Confidence of the Confid | bottles Prepar | ed by ∴k-? | ج, ر | | | | | | | e, | | // | | |
| ANAPLER Relinquished by (Sig) Date/Time Besolved by (Sig) Shipper Name & # Besolved by (Sig) Date/Time Besolved by (Sig) Shipper Name & # Besolved by (Sig) Besolved by (Sig) Shipper Name & # Besolved by (Sig) Besolved by (Sig) Shipper Name & # Besolved by (Sig) Besolved by (Sig) Besolved by (Sig) Shipper Name & # | Project No | | Client | -> /_ | | | ers ers | | , áiS | e Inverto | | // | | B - HNO3 C - H ₂ SO4 |
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| SAMPLER Received by (Sig.) Date/Time Received by (Sig.) | | , | Time | s | ample Sta | tion ID | 70 Total | | [x] | | // | // | , hi | Comments: |
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| Shipper Name & # (For Lab Use Only) Receipt Temp Receipt pH Belinquished by (Sig.) Shipper Name & # Date/Time Shipper Name & # | Relinquished | by (Sig) | <u></u> | Date | /Time | Heceived by (Sig.) | | | ·// | Date | /Time | | | |
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| Shipper Name & # | | by (Sig.) | | Date | /Time | | | | | Date | /Time | | | |
| Custody Seal Present/Absent Seal Intact/Not Intact Seal #'s | (9) | | | | | Shipper Name & # | | | | | | | | |
| | Custody Sea | I | Present | /Absent | <u></u> | Seal | Intac | ct/Not I | ntact | · | <u>.l.</u> | | Seal #'s | |

APPENDIX B PRODUCT RECOVERY OBSERVATIONS

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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 |

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 | 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 | o | 0 | 8.76 | 8.76 | 0.00 |
| 03-10-94 | o | 0 | 8.63 | 8.63 | 0.00 |
| 05-3-94 | 1,976 | 658 | 8.93 | 9.15 | 0.22 |
| Total to Date | 5,003 | 2,051 | | | |
| L. J. A. T | *Valve | on bottom of canis | ster left ope | n. | <u> </u> |

APPENDIX C

WASTE DISPOSAL MANIFESTS

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| 330 CHEST NUT STR 100 CHEST NUT STR 100 CALLED ALLED A 1. Generalor & Phone (419) E35 - 47 i S 1. Transporter 1 Company Name | CAK. | | | 92063693 |
| CAKLAND, CALLEGE | MA 94607 | A Story o | Certator i Di | |
| 1. Generalor's Phone (415) 835-\$775 | TEMARLICATION | 0(7) | 12.7 | 101111134 |
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| ROMIC CHEMICAL CORPORATION | ON CIAIDIOIOISIAIS | TO A IS IN THE | ner Phone | |
| · Transporter 2 Company Name | 8. US EPA ID Number | A South | priporter a 10 | |
| | t | Parl Transport | Phone State of the | 1011 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| . Designated Facility Name and Site Address | 10. US EPA ID Number | GE:Side T | Kildy E.IQ. | and the parties of th |
| ROMIC CHEMICAL CORPORATIO | | [6ma4##1753.565.2a. | | 448 28 57 |
| 2081 BAY ROAD | north and a second | H. Foelley | Phone 18 | |
| EAST PALO ALTO, CA 94803 | CIAIDI 01 01 91 41 2 | | | |
| I. US DOT Description (including Proper Shipping Name | e, Hazard Class, and 10 Number) | 12. Containors Pla. Type | 13. Total Quantity | 14. Unit Worke America |
| " ILYEACOUS WASTE, LIGHT | JD. A.U.S. | | | Sales 1 |
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| . Special Honoling instructions and Additional interribi | "" · Por | ne # Oloe | & \$. | ,¢ |
| Gioves, Goggles, and Protective | e Clothing. LEG | # 21 | | 4 10% |
| Cioses coldinal min Librates | A Agricult. Est | 4 21 | | |
| GENERATOR'S CERTIFICATION: 1 hereby declare t | hat the contents of the consignment are f | illy and accurately described | bove by proper s | hipping name and are classified. |
| packed, marked, and labeled, and are in all respects | in proper condition for transport by high | way according to applicable | ederal, state and | international laws. |
| If I am a large quantity generator, I certify that I t | have a program in place to reduce the | valume and faxicity of waste | generated to the | degree I have determined to b |
| economically practicable and that I have selected the threat to human health and the environment, OR, if | | | | |
| waste management method that is available to me ar | nd shat I can afford. | | | |
| nted/Typed Name | Signature . | وران والمعالم المعالم | . 1. | Month Day |
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| nied/Typed Name | Signature | | | Month Day Y |
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| <u>B. Transporter 2 AcknowledGement of Receipt of Materi</u> inled/Typod Name | Signoture | | | Month Day Y |
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| Discrepancy Indication Space | | | | |
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| Facility Owner or Operator Certification of recept of | hazardous materials covered hullbus ma | nifest except as noted in Item | 'φ | , |
| nied/Typed hame | Signature | Tar Smarps Mar (GIGG A DET) | - | Month Day Y |
| John Butter/Ray Borowske | | | | |