SONNENSCHEIN NATH & ROSENTHAL

1301 K STREET N W
SUITE 600, EAST TOWER
WASHINGTON, D.C 20005

CHICAGO
LOS ANGELES
NEW YORK
SAN FRANCISCO
ST LOUIS

(202) 408-6400
FACSIMILE
(202) 408-6399

John S. Hahn
(202) 408-6430

January 8, 1993

VIA FEDERAL EXPRESS

Mr. Larry Seato
Alameda Environmental Health Department
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94612

Dear Mr. Seato:

On behalf of Amfac Distribution Corporation, I am submitting the Underground Storage Tank Closure Report for 1055 Eastshore Highway, Albany, California. Please call me if you have any questions or comments concerning the report.

Sincerely,

John S. Hahn
Counsel for Amfac Distribution Corporation

JSH;psl
Enclosure

AllWest Environmental, Inc.

Specialists in Physical Due
Diligence and Remedial Services

One Sutter Street, Suite 600
San Francisco, Ca 94104
Tel 415.391.2510
Fax 415.391.2008

UNDERGROUND STORAGE TANK CLOSURE REPORT

1055 EASTSHORE HIGHWAY
Albany, California

Oct 1992

ALLWEST PROJECT 92063.24

October 30, 1992

PREPARED BY:

Gary Farthing
Senior Associate

REVIEWED BY:

12/31/93

Long Ching, P.E.
Senior Project Manager

AllWest

TABLE OF CONTENTS

AllWest

I. INTRODUCTION

This report presents the results of closure activities associated with the removal of a 550-gallon, steel underground storage tank, associated piping and one gasoline dispenser pump pad formerly located at 1055 Eastshore Highway Albany, California.

Included in this report are 1) a description of the site's underground storage tank, 2) a review of site activities and observations associated with the tank closure, 3) an explanation of sampling procedures and locations, 4) a copy of certified analytical reports and chain of custody documentation, and 5) hazardous waste manifests for transport and disposition of the storage tank and tank product, regulatory permits and tank disposal form.

II. SCOPE OF WORK

AllWest's tank closure project management services include:

1. Request a written proposal and cost estimate for tank removal and site restoration from a tank removal contractor;

2. Modify contractor's proposal for inclusion into prime contract;

3. Qualify a tank removal contractor;

4. Originate, coordinate, execute and monitor contract documents;

5. Act as overall Project Manager for tank removal;

6. Interact with regulatory agencies to assist the contractor in obtaining necessary permits;

7. Interact with companies which maintain underground utilities to ensure utility service interruption is minimized;

8. Supervise the tank removal and collect soil and groundwater samples (as necessary) for submittal to a State DOHS certified laboratory for analysis; and,

9. Prepare a formal report for submittal to regulatory agencies.

AllWest has prepared this report for the client's exclusive use for this particular project and in accordance with generally accepted practices at the time of investigation. No other warranties, either expressed or implied, are made as to the professional advice offered.

III. SITE DESCRIPTION

The subject property lies in Albany, California, amidst an industrial area. San Francisco Bay is located due west, approximately one-half mile. Refer to Site Figures, Appendix A.

The underground storage tank was located midway along the length of the warehouse, adjacent to the warehouse on its east side. The tank's structure was of single-walled steel construction, and it was reportedly installed in 1979. The tank was wrapped with two layers of asphalt (approximately 1/2" in total thickness) with a layer of fabric interbedded between the asphalt coats. The tank reportedly was used to store gasoline for commercial use.

Geologic Setting

The site is located on a coastal plain at an approximately elevation of 10 feet above mean sea level. The topographic gradient is invariably directed very gently to the west in the localized area of the site. San Francisco Bay lies within 2,500 feet west of the subject property. The site surface water drainage is controlled by the site grading and the storm water drainage system.

The property is located within the North Coast Range Physiographic Province within the central block of the Coast Ranges. Sediments underlying the site are undifferentiated surficial deposits of marine, alluvium and artificial fill. These, in turn, are underlain by marine and marsh deposits known as Bay Muds. The Alameda Formation is the underlying geologic unit below coastal plain and bay. It comprises continental land, marine gravels, sands, silts and clays. The subject property lies between the San Andreas Fault, located roughly 15 miles to the west, and the Hayward Fault, approximately 2 miles to the east. Both are regional, right-lateral, strike slip faults trending northwest-southeast. (Preliminary Geologic Map of Marin and San Francisco Counties and Parts of Alameda, Contra Costa and Sonoma Counties, California, Department of the Interior, U.S. Geological Survey, 1974, M.C. Blade Jr., et al.)

The depth to first groundwater beneath the site depends upon seasonal precipitation and variations in tidal ranges. Groundwater flow is likely directed to the west.

IV. UNDERGROUND STORAGE TANK CLOSURE

Closure Activities and Observations

Resna Industries, located in Fremont, California, provided contractual services associated with tank closure. Excavation activities commenced on September 1, 1992. The underground tank pump, and associated piping were excavated at the site. The tank was rendered inert using 50 pounds of dry ice (carbon dioxide) confirmed by the lower explosive limit (LEL) and the oxygen content taken through combustible gas meter readings.

Regulatory oversight of tank closure activities was provided by Mr. Larry Seato, Environmental Health Specialist, of the Alameda County Department of Environmental Health and Lieutenant Winding of the Albany Fire Department. The Bay Area Air Quality Management District (BAAQMD) was notified of the closure on September 1, 1992. An AllWest engineer was on site to confirm that the tank was vapor free. Refer to Appendix B and C for copies of Certificates of Tank Disposal, BAAQMD and Alameda County and City of Albany Permits.

The tank contents (approximately 100 gallons) were removed by a pneumatic pump, manifested and disposed of as hazardous waste by H & H Shipping Services Company on September 2, 1992. (Refer to Hazardous Waste Manifest, Appendix D.)

The tank was then triple rinsed with potable water from the site. This was then evacuated by pneumatic pump and disposed of as hazardous waste with the above unused gasoline by H & H Shipping Service Company.

The tank contained four corrosion holes approximately 1/8" to 1/4" in diameter near the base of the tank on its east end, along the seam.

Soil stain was observed to be localized around the fill pipe at the west end of the tank. Approximately one cubic feet of this discolored soil was noted around the fill pipe above the tank, near ground surface.

Water was observed at the base of the tank pit to a depth of about 2 inches in the depression formed by the tank's imprint. The water was discolored with a sheen appearing on its surface. Soils were noticed to be stained around the tank imprint. This was partially due to the deterioration of the asphalt coating which had become separated from the tank.

The tank fill material was noted to be sandy silt, light greenish-brown in color. These were underlain by suspected Bay Muds consisting of silty clay, blue-black in color, with organic matter observed as roots. Petroleum odors were noted during the excavation of the vessel.

The depth to the base of the tank measured from ground surface was 6'- 9".

Tank Removal and Transport

The tank was removed and transported from the site under hazardous waste manifest by H & H Ship Services Company, a licensed hazardous waste transporter. The tank was transported to Schnitzer Steel of Oakland, California where it was properly disposed. Refer to Appendix B and C.

Soil Sampling for Minimum Verification Analysis

In accordance with applicable Regional Water Quality Control Board (RWQCB) guidelines, and the requirements of the Alameda County Environmental Health Department, a total of two soil samples, one from each end of the gasoline tank, were collected. The samples were identified as S-1 West and S-2 East. The locations of the soil samples are shown on Figure 3 in Appendix A. They were taken at a depth of approximately 6'- 9" at the suspected soil-groundwater interface.

An Allwest engineer conducted soil sampling activities associated with closure. Sampling activities proceeded immediately upon removal of the tanks on September 2, 1992. These activities were witnessed by the Alameda County Environmental Health Department. Soil samples were collected by driving a brass tube into the native soil using a sampling hammer. The filled tube was then capped with teflon sheeting and plastic end caps, wrapped with silicon tape, appropriately labelled, and immediately stored on ice. Following sampling activities, the samples were transported and submitted to a DOHS certified laboratory under appropriate chain-of-custody protocol.

Water Sampling for Minimum Verification Analysis

In accordance with RWQCB guidelines, a water sample was collected from the tank pit. A small pit, with approximate dimensions of 3 feet square by 18 inches deep was dug from the tank excavation on September 2, 1992 to allow more water to accumulate for sampling purposes. On September 3, 1992 four to six inches of water had accumulated in this excavated pit. It was not possible to purge the tank pit due to the small volume of water that had entered into the pit. A clear plastic, disposable bailor was used to collect water samples. These samples were transferred into three 40-ml amber glass VOA viles and a 1 liter amber glass bottle, each with teflon septum. The samples were appropriately labelled and stored on ice. Following sampling activities, the samples were transported and submitted to a DOHS certified laboratory under appropriate chain-of-custody protocol. The above procedures were performed by an AllWest engineer.

V. CERTIFIED ANALYTICAL RESULTS

Samples collected for minimum verification analysis were analyzed in accordance with appropriate regulatory guidelines contained within Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks (RWQCB, 1990), and requirements of the Alameda County Department of Environmental Health. Certified Analytical Reports and chain-of-custody documentation are presented in Appendices F and G.

Minimum Verification

Two discrete soil samples and one water sample from the tank pit were collected. Analyses performed on each sample included total lead content by EPA Method 6010, total petroleum hydrocarbons as gasoline (TPH-G) and the gasoline constituents benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8015/8020.

All soil and water samples collected beneath the gasoline tank contained detectable concentrations of TPH-G and BTEX. These were soil samples S-1 West and S-2 East, collected from the west and east end of the tank respectively; and water sample W-1 CTR collected near the center of the tank pit. Refer to Table 1, Summary of Analytical Results for sample test results on Page 6.

Soil samples beneath the tanks were also tested for the presence of total lead. Test results for total leads by EPA Method 6010 indicate that site levels conform with those found naturally in soils in the San Francisco Bay Area. Background levels of lead in shallow sediment cores in Bay Muds range in value from 30 to 100 parts per million (Distribution of Lead and Copper in Surface Sediments in San Francisco Bay Estuary, California. Dept. of the Interior, US Geological Survey, 1972 by D.H. Peterson, D.S. McCulloch, T.J. Conomos, and P.R. Carlson). Lead was not detected in the water sample (W-1 CTR). Refer to Table 1 for sample results.

Four discrete soil samples were collected from the stockpiled soils in accordance with the soil sampling protocol described above. These were submitted to the laboratory and composited into one sample for analysis. This soil sample, SP-W, S, E, N, contained concentrations of TPH-G and BTEX. Refer to Table 1.

TABLE I

INITIAL EXCAVATION
SUMMARY OF ANALYTICAL RESULTS
MINIMUM VERIFICATION ANALYSIS

Sample	TPH-G	Benzene	Toluene	Ethylbenzene	Xylenes	Total Lead
S-1 West (Soil)	8.0	0.2	0.032	0.21	0.44	7.0
S-2 East (Soil)	120	0.49	5.7	2.7	13	5.1
W-1 CTR (Water)	93 93,000ppb	1.5 1,500ppb	3.1 etc.	2.3	12.0	ND
SP-W,S,E,N	61	0.071	0.96	0.44	5.8	12.0

Notes:

1. ND - Non-detected
2. All results are in parts per million (ppm).

An underground storage tank unauthorized release (leak) contamination site report was completed upon receipt of analytical results and forwarded to Larry Seato of the Alameda Environmental Health Department on September 9, 1992. Refer to Appendix E.

VI. SOIL STOCKPILING

Soils which were removed as overburden from the tank pit were temporarily stockpiled southeast of the former tank pit. Refer to Figure 3 in Appendix A. Approximately 25 tons of excavated soils were placed on and covered with plastic sheets, prior to disposition. These soils were disposed of at Valley Rock Products, Inc. of Oakland, California by REMCO of Richmond, California and will be properly recycled after treatment as a contaminated soil. Refer to Certification of Remediation of Contaminated Soils, Appendix I.

VII. OVER-EXCAVATION OF TANK PIT

The tank pit was over-excavated in depth and areal extent on September 30, 1992. The pit was advanced in a westerly and southerly direction and excavated to a depth of 10 feet. OVM readings ranging from 100 ppm to over-range (1,000 ppm) indicated that contamination was present in soils. The excavation was terminated due to the proximity of the building.

Three soils samples TS-2, TE-2, and TW-2 were collected from the south, east and west walls, of the excavation respectively at a depth of 10 feet. The soil samples were analyzed for TPH-G, BTEX and total lead. TPH-G and BTEX were detected in all soil samples. Refer to Table 2 for a summary of results.

A composite samples of SP-N, S, E, W-2 of stockpiled soils from the over-excavation was also collected and analyzed for TPH-G and BTEX. Refer to Figure 4. These results are presented in Table 2. These stockpiled soils approximately 24 tons, were transported to Valley Rock Products by REMCO and treated as contaminated soils. Refer to Appendix I.

TABLE I

OVER INITIAL EXCAVATION
SUMMARY OF ANALYTICAL RESULTS

Sample	TPH-G	Benzene	Toluene	Ethylbenzene	Xylenes	Total Lead
TS-2	830	5.6	6.3	21	110	N/D
~~TS-2~~ TE-2	1600	7.5	49	42	210	N/D
TW-2	150	0.52	3.3	3.3	15	N/D
SP-N,S,E,W-2	210	N/D	1.9	3.1	17	N/D

Notes:
1. ND - Non-detected
2. All results are in parts per million (ppm).

VIII. CONCLUSIONS

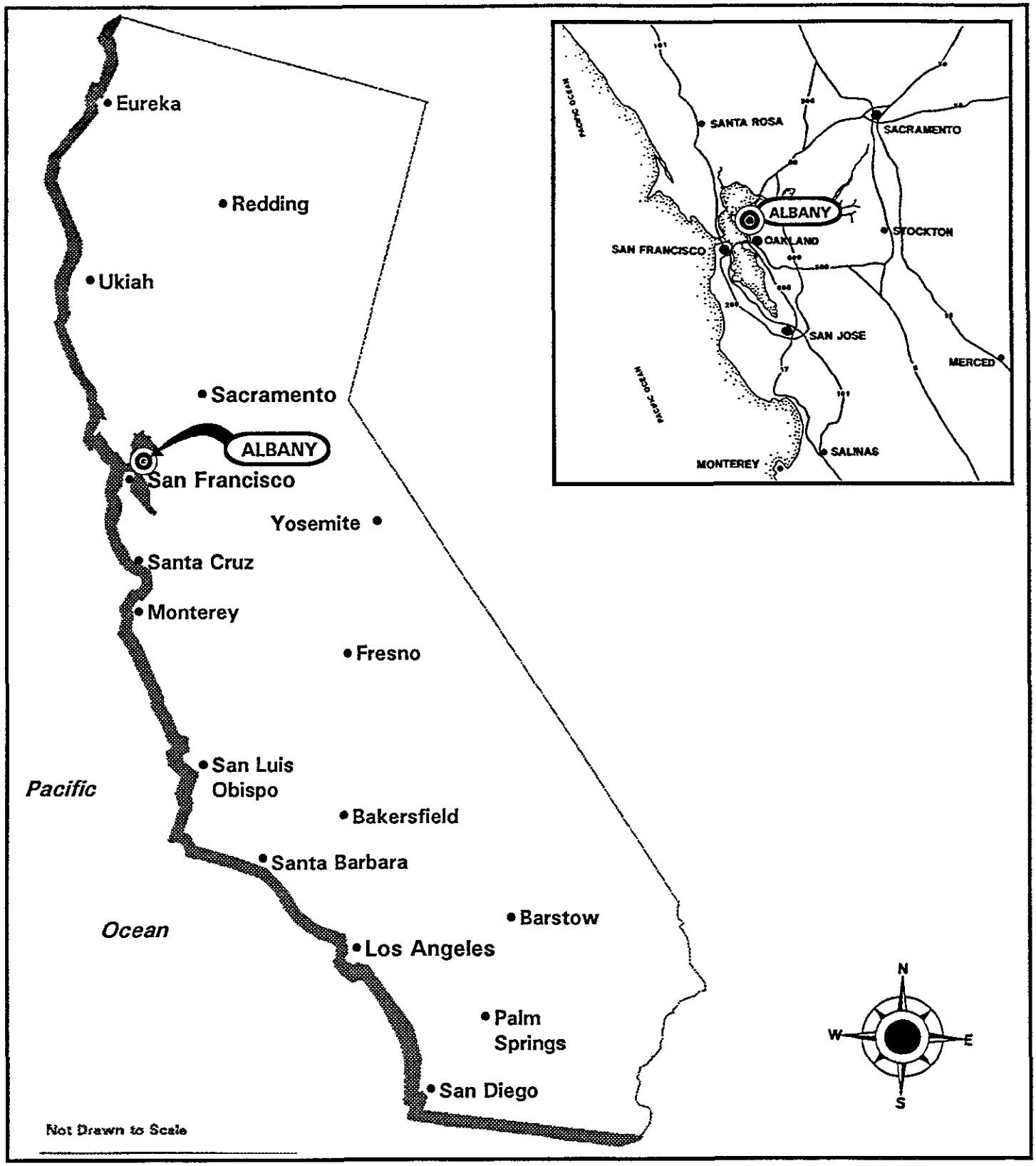
Certified analytical results indicate that detectable concentrations of analytes as TPH-G and BTEX are present in soils beneath the former underground storage tank.

Additionally, soil tests for total lead beneath the tank indicate that the analyte concentrations are indicative of levels found naturally in native soils in San Francisco Bay Area.

IX. RECOMMENDATIONS

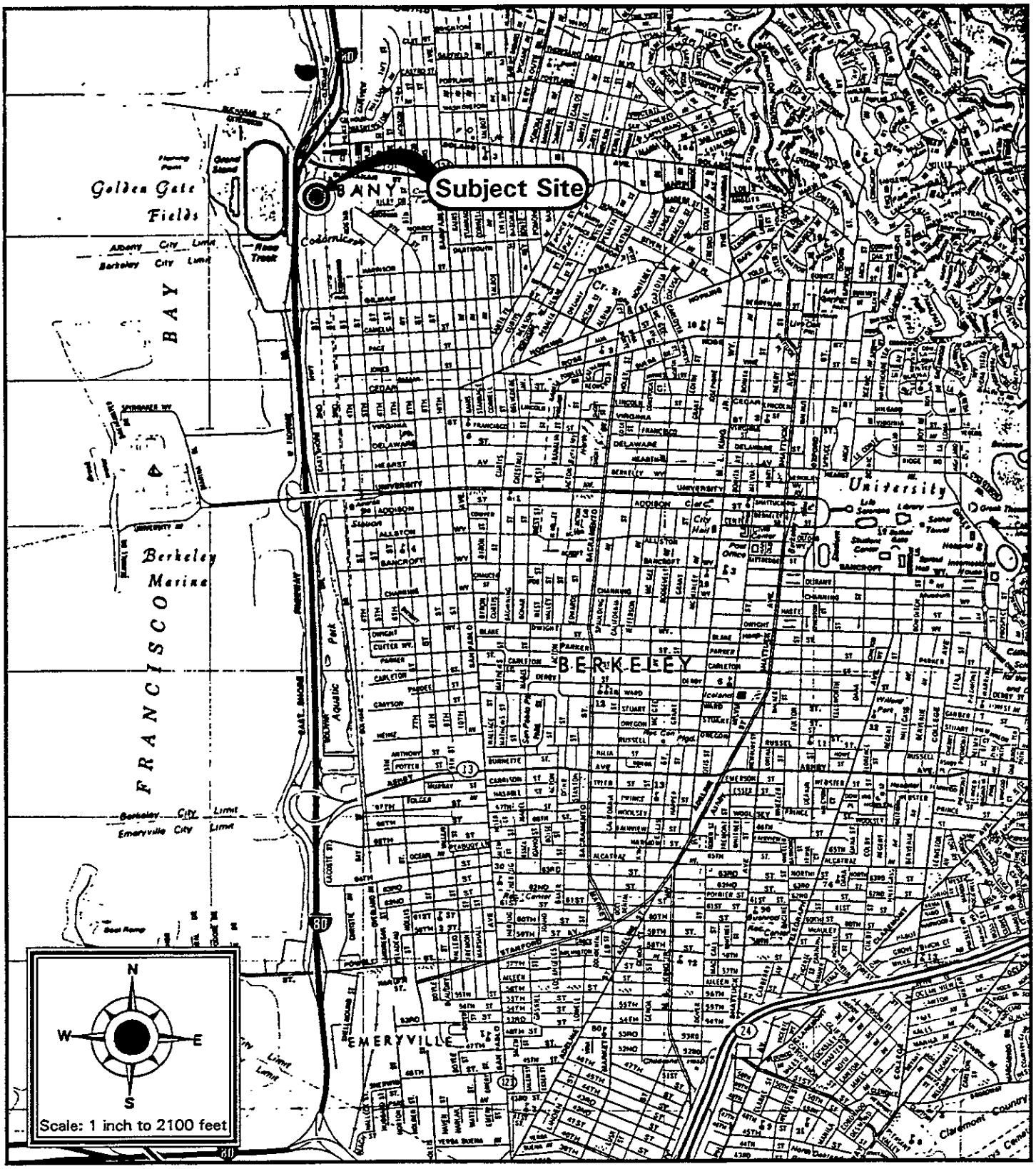
Further subsurface investigation is recommended to determine areal and vertical extend of hydrocarbon contamination.

APPENDIX A



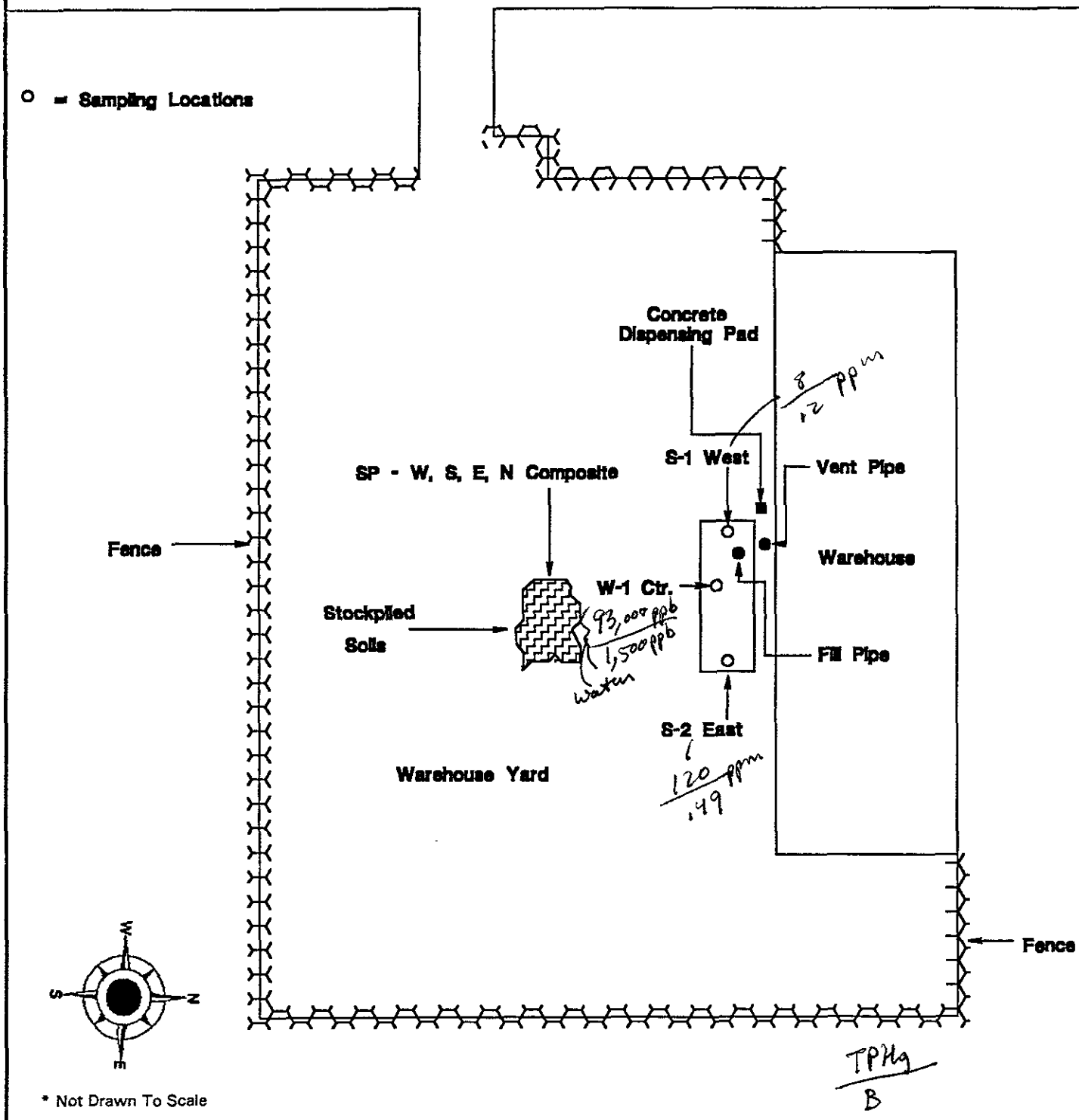
AllWest
AllWest Environmental, Inc.

November 1992	Site Location Map	Project 92063.24	Figure 1
1055 East Shore Highway, Albany, California			Source AllWest

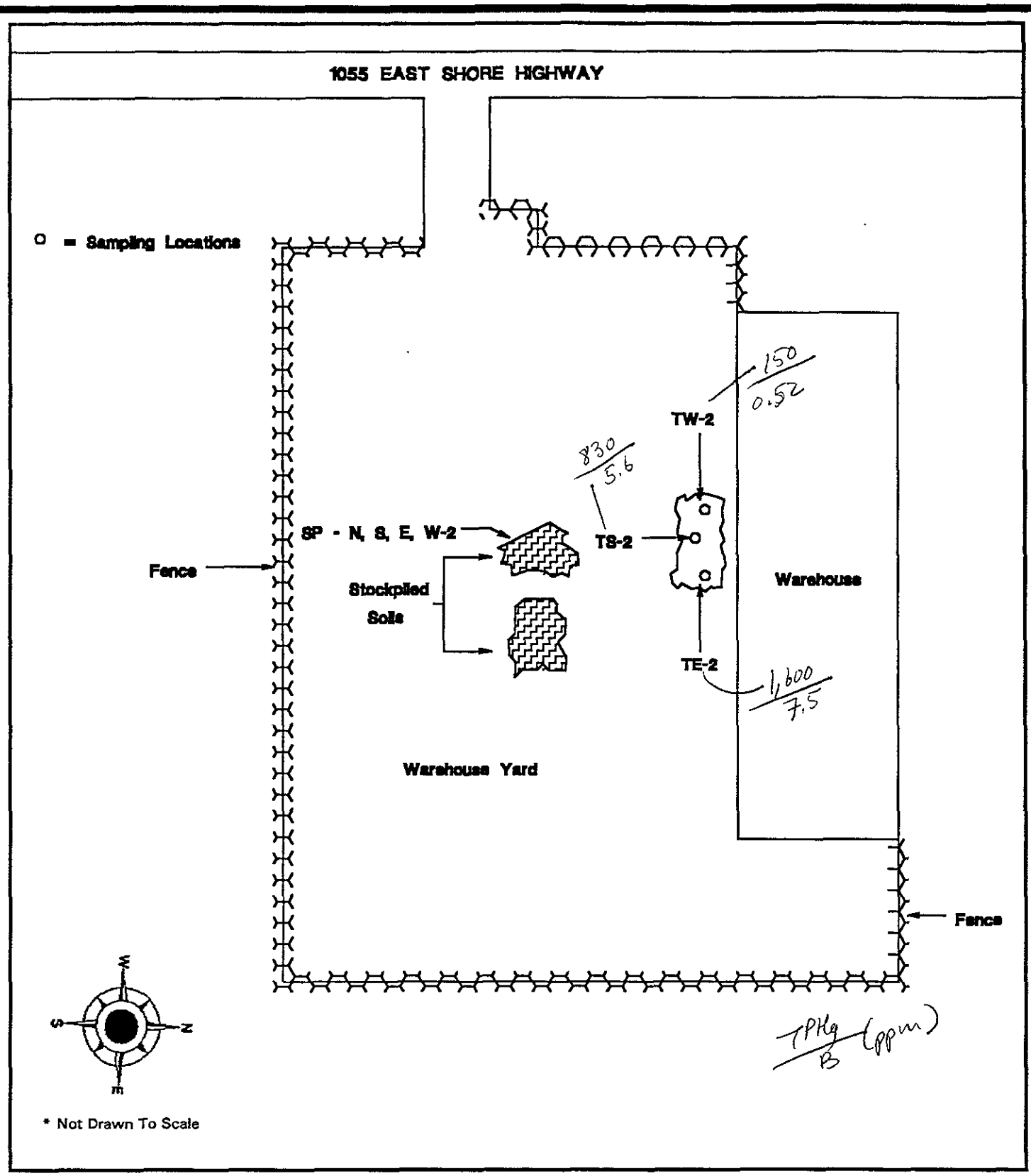


AllWest
AllWest Environmental, Inc.

November 1992	Site Vicinity Map	Project 92063.24	Figure 2
1055 East Shore Highway, Albany, California			Source Rand McNally



AllWest Environmental, Inc.	November 1992	Initial Excavation	Project 92063.24	Figure 3
	1055 East Shore Highway, Albany, California			Source AllWest



AllWest Environmental, Inc.	November 1992	Over Excavation	Project 92063.24	Figure 4
	1055 East Shore Highway, Albany, California			Source AllWest

APPENDIX B

ENVIRONMENTAL SERVICES
(DIVISION OF H&H SHIP SERVICE CO., INC.)

220 CHINA BASIN, SAN FRANCISCO, CA 94107 • DAY AND NIGHT: (415) 543-4835 FAX (415) 543-8265

CERTIFICATE OF DISPOSAL

SEPTEMBER 8, 1992

H & H Ship Service Company hereby certifies to RESNA that:

1. The storage tank(s), size(s) ONE (1) 550 GALS.

   removed from the AMFAC DISTRIBUTORS

   facility at 1055 EASTSHORE HIGHWAY

   ALBANY, CALIFORNIA

   were transported to H & H Ship Service Company, 220 China Basin St., San Francisco, California 94107.

2. The following tank(s), H & H Job Number 11274

   have been steam cleaned, cut with approximately 2' X 2' holes, rendered harmless and disposed of as scrap metal.

3. Disposal site: SCHNITZER STEEL, OAKLAND, CALIFORNIA.

4. The foregoing method of destruction/disposal is suitable for the materials involved, and fully complies with all applicable regulatory and permit requirements.

5. Should you require further information, please call (415) 543-4835 or (415) 905-5510.

Very Truly Yours,

Cleveland Valrey
Operations Coordinator

APPENDIX C

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☒ 7 PERMANENTLY CLOSED SITE ☐ 8 TEMPORARY SITE CLOSURE

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME: Warehouse Distribution
NAME OF OPERATOR: Gary Fearthing
ADDRESS: 1055 Eastshore Highway
NEAREST CROSS STREET:
PARCEL # (OPTIONAL):
CITY NAME: Albany
STATE: CA
ZIP CODE:
SITE PHONE # WITH AREA CODE: (415) 391-2510

✓ BOX TO INDICATE: ☒ CORPORATION ☐ INDIVIDUAL ☐ PARTNERSHIP ☐ LOCAL-AGENCY DISTRICTS ☐ COUNTY-AGENCY ☐ STATE-AGENCY ☐ FEDERAL-AGENCY

TYPE OF BUSINESS: ☐ 1 GAS STATION ☒ 2 DISTRIBUTOR ☐ 3 FARM ☐ 4 PROCESSOR ☐ 5 OTHER
☐ ✓ IF INDIAN RESERVATION OR TRUST LANDS
OF TANKS AT SITE: ONE
E. P. A. I. D. # (optional): CAC-000811120

EMERGENCY CONTACT PERSON (PRIMARY)
DAYS: NAME (LAST, FIRST): Gary Farthing
PHONE # WITH AREA CODE: (415)391-2510
NIGHTS: NAME (LAST, FIRST): Farthing, Gary
PHONE # WITH AREA CODE: (510)339-3209

EMERGENCY CONTACT PERSON (SECONDARY) - optional
DAYS: NAME (LAST, FIRST): Cunningham, Mark (415) 391-2510
PHONE # WITH AREA CODE
NIGHTS: NAME (LAST, FIRST): Cunningham, Mark (510) 339-3209
PHONE # WITH AREA CODE

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME: Southern Pacific Transportation Co.
MAILING OR STREET ADDRESS: SP Building One Market Plaza
CITY NAME: San Francisco
STATE: CA
ZIP CODE: 94105

CARE OF ADDRESS INFORMATION: Allwest Environmental 1 Sutter St. S.F. CA.
✓ box to indicate: ☒ CORPORATION ☐ INDIVIDUAL ☐ PARTNERSHIP ☐ LOCAL-AGENCY ☐ COUNTY-AGENCY ☐ STATE-AGENCY ☐ FEDERAL-AGENCY
PHONE # WITH AREA CODE: (415) 391-2510

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER: J P Properties
MAILING OR STREET ADDRESS: 900 N. Michigan Ave.
CITY NAME: Chicago, Ill.
STATE: Ill
ZIP CODE: 60611

CARE OF ADDRESS INFORMATION: Allwest Environmental 1 Sutter St. S.F. CA.
✓ box to indicate: ☒ CORPORATION ☐ INDIVIDUAL ☐ PARTNERSHIP ☐ LOCAL-AGENCY ☐ COUNTY-AGENCY ☐ STATE-AGENCY ☐ FEDERAL-AGENCY
PHONE # WITH AREA CODE: (415) 391-2510

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.

TY (TK) HQ 44 - ☐☐☐☐☐☐

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) - IDENTIFY THE METHOD(S) USED

✓ box to indicate: ☐ 1 SELF-INSURED ☐ 2 GUARANTEE ☐ 3 INSURANCE ☐ 4 SURETY BOND ☐ 5 LETTER OF CREDIT ☐ 6 EXEMPTION ☒ 99 OTHER

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. ☑ II. ☐ III. ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE): Gary L. DellaVecchia
APPLICANT'S TITLE: Fremont Ops Mgr
DATE MONTH/DAY/YEAR: 8-18-92

LOCAL AGENCY USE ONLY

COUNTY #:
JURISDICTION #:
FACILITY #:
LOCATION CODE - OPTIONAL:
CENSUS TRACT # - OPTIONAL:
SUPVISOR - DISTRICT CODE - OPTIONAL:

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [ ] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY TANK CLOSURE [ ] 7 PERMANENTLY CLOSED ON SITE [X] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED:

I. TANK DESCRIPTION

COMPLETE ALL ITEMS – SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D. # 1

B. MANUFACTURED BY: UNKNOWN

C. DATE INSTALLED (MO/DAY/YEAR) UNKNOWN

D. TANK CAPACITY IN GALLONS: 600

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. [X] 1 MOTOR VEHICLE FUEL [ ] 2 PETROLEUM [ ] 3 CHEMICAL PRODUCT [ ] 4 OIL [ ] 80 EMPTY [ ] 95 UNKNOWN

B. [X] 1 PRODUCT [ ] 2 WASTE

C. [ ] 1a REGULAR UNLEADED [ ] 1b PREMIUM UNLEADED [X] 2 LEADED [ ] 3 DIESEL [ ] 4 GASAHOL [ ] 5 JET FUEL [ ] 6 AVIATION GAS [ ] 7 METHANOL [ ] 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED

C. A. S. #:

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: [ ] 1 DOUBLE WALL [ ] 2 SINGLE WALL [ ] 3 SINGLE WALL WITH EXTERIOR LINER [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK) [X] 95 UNKNOWN [ ] 99 OTHER ______

B. TANK MATERIAL (Primary Tank): [ ] 1 BARE STEEL [ ] 2 STAINLESS STEEL [ ] 3 FIBERGLASS [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC [ ] 5 CONCRETE [ ] 6 POLYVINYL CHLORIDE [ ] 7 ALUMINUM [ ] 8 100% METHANOL COMPATIBLE W/FRP [ ] 9 BRONZE [ ] 10 GALVANIZED STEEL [X] 95 UNKNOWN [ ] 99 OTHER ______

C. INTERIOR LINING: [ ] 1 RUBBER LINED [ ] 2 ALKYD LINING [ ] 3 EPOXY LINING [ ] 4 PHENOLIC LINING [ ] 5 GLASS LINING [ ] 6 UNLINED [X] 95 UNKNOWN [ ] 99 OTHER ______
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP [ ] 2 COATING [ ] 3 VINYL WRAP [ ] 4 FIBERGLASS REINFORCED PLASTIC [ ] 5 CATHODIC PROTECTION [ ] 91 NONE [X] 95 UNKNOWN [ ] 99 OTHER ______

E. SPILL AND OVERFILL: SPILL CONTAINMENT INSTALLED (YEAR) ______ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) ______

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A (U) 1 SUCTION; A U 2 PRESSURE; A U 3 GRAVITY; A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A U 4 FIBERGLASS PIPE; A U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; A (U) 95 UNKNOWN; A U 99 OTHER ______

D. LEAK DETECTION: [ ] 1 AUTOMATIC LINE LEAK DETECTOR [ ] 2 LINE TIGHTNESS TESTING [ ] 3 INTERSTITIAL MONITORING [ ] 99 OTHER None

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK [X] 2 INVENTORY RECONCILIATION [ ] 3 VADOZE MONITORING [ ] 4 AUTOMATIC TANK GAUGING [ ] 5 GROUND WATER MONITORING [ ] 6 TANK TESTING [ ] 7 INTERSTITIAL MONITORING [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR) Unknown

2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING 30 GALLONS

3. WAS TANK FILLED WITH INERT MATERIAL? YES [ ] NO [X]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) Gary Dellavecchia [signature]

DATE 8-18-92

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.# COUNTY # ___ JURISDICTION # ___ FACILITY # ___ TANK # ___

PERMIT NUMBER

PERMIT APPROVED BY/DATE

PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94109
(415) 771-6000

REGULATION 8, RULE 40
Aeration of Contaminated Soil and Removal of Underground Storage Tanks

NOTIFICATION FORM
✓ Removal or Replacement of Tanks
✓ Excavation of Contaminated Soil

F. 1915 Letonia Lee

Work 7th — How long good for?

SITE INFORMATION

SITE ADDRESS 1055 Eastshore Highway
CITY, STATE Albany, California ZIP
OWNER NAME Warehouse Distribution
SPECIFIC LOCATION OF PROJECT OUTSIDE WAREHOUSE AT SOUTHEAST CORNER.

TANK REMOVAL

SCHEDULED STARTUP DATE 9/2/92
VAPORS REMOVED BY:
[ ] WATER WASH
[ ] VAPOR FREEING (CO^2)
[ ] VENTILATION
✓ Dry Ice 40lb/1Kgal

9/8/92 called notified change 9/8

CONTAMINATED SOIL EXCAVATION

SCHEDULED STARTUP DATE 9/1/92 9/7/92
STOCKPILES WILL BE COVERED? YES ✓ NO
ALTERNATIVE METHOD OF AERATION (DESCRIBE BELOW):
(MAY REQUIRE PERMIT)

CONTRACTOR INFORMATION

NAME RESNA Industries Inc. CONTACT Gary Della Vecchia
ADDRESS 42501 Albrae Street PHONE (510) 440-3300
CITY, STATE, ZIP Fremont CA 94538

CONSULTANT INFORMATION
(IF APPLICABLE)

NAME All West Environmental Inc CONTACT Gary Farthing
ADDRESS 1 Sutter Street, 6th Fl, St 600 PHONE (415) 391-2510
CITY, STATE, ZIP San Francisco CA 94104

FOR OFFICE USE ONLY

DATE RECEIVED FAX ____ BY ____ (init.)
DATE POSTMARKED ____ BY ____ (init.)
CC: INSPECTOR NO. ____ DATE ____ BY ____ (init.)
UPDATE: CONTACT NAME ____ DATE ____ BY ____ (init.)
SAACMD N # ____ DATA ENTRY ____

See reverse for instructions

DATE.: 08/28/92
TIME.: 11:57

RCT #.: 20988

****
* City of Albany *
****

1000 San Pablo Ave. Albany, CA. 94706

I.D. Number	Prior Balance	Charges Amt	Amount Paid	Ending Balance
04303 Cmt: PERMIT 1055 EASTSHORE HWY #7.210			105.50 Acct:	100 4303 440
04814 Cmt: BUS LIC #2503/PERMIT 1055 EASTSHORE HWY #7.210			1.00 Acct:	100 4814 440
04813 Cmt: BUS LIC #2503/PERMIT 1055 EASTSHORE HWY #7.210			1.05 Acct:	100 4813 440
04932 Cmt: BUS LIC #2503/PERMIT 1055 EASTSHORE HWY #7.210			.70 Acct:	110 4 [illegible]
04220 Cmt: BUS LIC #2503/PERMIT 1055 EASTSHORE HWY #7.210			5.00 Acct:	100 4220 108
Business Acct.: 01A Cmt:	.00	[illegible]	53.00	.00

.00 BUS LIC #2503/PERMIT 1055 EASTSHORE HAcct: 100 4[illegible] 108

Check #	Check Amount	Cash	Amt Tendered	Total Paid	Change
000384	166.25	.00	166.25	166.25	.00

Paid By.: ALIJAH DEE DASKAROLIS/ RESNA INDUSTRIES INC.

CITY OF ALBANY

NOTICE & WARNING

This card must be posted on the premises and so placed as to be readily seen from the street and accessible to inspectors.

The required approval of all inspections are necessary before proceeding. Be sure that your BUILDING PERMIT is signed before proceeding with any work.

Any work done without the proper inspections, will be considered Illegal Construction and will not be accepted.

Building Dept. Phone 528-5760

BUILDING PERMIT

No. 20182 Date 8/20/92

Address 1055 EASTSHORE HWY.

Type of Permit BUILDING (TANK REMOVAL)

RESNA INDUSTRIES, INC. Builder

J. FRANK Owner

by [signature]

INSPECTIONS

Forms and Reinforcing Steel _____ Inspector

Above approval required before pouring concrete

Brick or Masonry Walls _____ Inspector

Above approval required before roof framing

Rough Plumbing _____

Rough Wiring _____

Warm Air Piping _____

Chimneys and Hearths _____

Frame Work _____ Inspector

Above approval required before lathing

Lathing Inside _____

Lathing Outside _____

Sewer _____

Insulation _____

Wet Wall _____

REF./ A/C NO. R

COUNTY OF ALAMEDA
OFFICE OF THE AUDITOR-CONTROLLER

DATE: 7/17/92

MISCELLANEOUS RECEIPT

№ 604952

$459.00 DOLLARS

RECEIVED FROM: RESNA 4250 Albrae St. #100 Fremont, CA 94538

FOR: Warehouse Distribution, Gary Feasthing
1055 Eastshore Highway, Albany, CA

RECEIVED BY: Shirley M. Smith DEPT. NO.: 430-453

☐ CASH ☒ PERSONAL/CASHIER'S CHECK/M. O. # 4273 ☐ OTHER: _____

110-1 (Rev 10/85) [0134E (08)] 3-Part Distribution: White - Payor Yellow & Pink - Depart.

City of Albany 1000 SAN PABLO AVENUE ALBANY, CA [illegible] (415) 528-5710

TREASURER'S COPY

STATE AND LOCAL LAW REQUIRE THE FOLLOWING INFORMATION FOR RENEWAL

1 Name of Business [illegible]

2 Address of Business [illegible]

3 Mailing Address of Business [illegible]

4 Owner's Name [illegible]

PERMIT APPLICATION

City of Albany

1000 SAN PABLO ALBANY CA 94706
PUBLIC WORKS OFFICE

FOR INSPECTION - PHONE 528-5760

A.P. NO:

PERMIT NO. [illegible]982

DATE 4/28/92

TOTAL FEES, TAXES AND DEPOSITS $109.25

FOR APPLICANT TO FILL IN

BUILDING PROJECT IDENTIFICATION

Address of Building

Owner(s) Name

Telephone No

Contractor's Name

Contractor's Mailing Address

Ph City Bus. Lic

Architect and/or Engineer

Architect and/or Engineer's Address

Ph Lic. No

LICENSED CONTRACTORS DECLARATION

License Class Lic. Number

Date Licensee

OWNER-BUILDER DECLARATION

WORKERS' COMPENSATION DECLARATION

Policy # Company Name

Certified copy is hereby furnished

Certified copy is filed with the city building inspection department

Applicant Date

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

Signature Date

CONSTRUCTION LENDING AGENCY

LENDERS NAME

LENDERS ADDRESS

DO NOT CONCEAL OR COVER ANY CONSTRUCTION UNTIL THE WORK IS INSPECTED AND THE INSPECTION IS RECORDED. ALL INSPECTION REQUESTS ARE REQUIRED 24 HOURS IN ADVANCE OF THE INSPECTION.

I CERTIFY THAT I HAVE READ THIS APPLICATION AND STATE THAT THE INFORMATION GIVEN IS TRUE AND CORRECT. I AGREE TO COMPLY WITH ALL LOCAL ORDINANCES AND STATE LAWS RELATING TO BUILDING CONSTRUCTION AND I MAKE THIS STATEMENT UNDER PENALTY OF LAW. I HEREBY AUTHORIZE REPRESENTATIVES OF THIS CITY TO ENTER UPON THE ABOVE MENTIONED PROPERTY FOR INSPECTION PURPOSES. I AGREE TO SAVE, INDEMNIFY AND HOLD HARMLESS THE CITY OF ALBANY AGAINST ALL LIABILITIES, JUDGEMENTS, COSTS AND EXPENSES WHICH MAY IN ANY WAY ACCRUE AGAINST SAID CITY AS A RESULT OF THE GRANTING OF THIS PERMIT.

Signature of Applicant or Agent Date

NOTE: When properly validated this form constitutes a Building Permit. This permit expires and becomes null and void should work not be commenced within 180 days from the date of approval or should authorized construction be suspended or abandoned for a period of 180 days after work is commenced.

DESCRIPTION OF WORK

[illegible handwriting]

(TANK REMOVAL)

PLUMBING PERMIT

CONTRACTOR

STATE LICENSE NO AND CLASSIFICATION

FEE $

WC	LAV	BIDET	SHOWER	SINK	DISHWASHER	LAUNDRY T	SLOP SINK
CLOTHES WASHER	FLOOR SINK	URINAL	DRINKING FOUNTAIN	GAS SYSTEMS OUTLETS	WATER HTR		
WASTE INTERCEPTER	WATER PIPING TREATING EQUIP	SEWER	WATER PIPING SYSTEM	BACKW	PER 100 SQ FT		

ELECTRICAL PERMIT

CONTRACTOR

STATE LICENSE NO AND CLASSIFICATION

FEE $

SERVICE AMP	CIRCUITS	OUTLETS	FIXTURES	SWITCHES	WATER HTR	RANGE	DRYER
DISPOSAL	DISHWASHER	FANS	MOTORS	PER 100 SQ FT			

HEATING / COOLING PERMIT

CONTRACTOR

STATE LICENSE NO AND CLASSIFICATION

FEE $

FURN	SUSPND	BOILER	COMP	AIR COND	OTHER	PER 100 SQ FT

DEPARTMENT USE ONLY

Plans received by Date 6-28-92

Value of Project $ [illegible]

Construction Permit Fee	$ 105.50
Plumbing Permit Fee	$
Electrical Permit Fee	$
Heating/Cooling Permit Fee	$
Plan Check Fee	$
Sewer Connection Fee	$
S.M.I.P.	$ .70
Capital Improvement	$
School Impact Tax	$
Right of Way Usage Fee	$
Other	$
Surcharges	$ 2.05
Total	$ 108.25
Comments	

PAID IN FULL

APPROVALS

PLANNING [initials]

ENGINEERING

FIRE 8/28/92

OTHER

PERMIT APPROVE

DATE

JOB COPY

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

92 AUG ?? AM10:03

Project Specialist (print) Gary Seto

8/20/92 Please note additional requirements for site #13 G.S.

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 changes 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 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 PLAN

* * * Complete according to attached instructions * * *

1. Business Name Warehouse Distribution

   Business Owner Gary Feastling

2. Site Address 1055 Eastshore Highway

   City Albany Ca Zip ____ Phone 415-391-2510

3. Mailing Address 900 North Michigan ave

   City Chicago Il Zip 60611-1581 Phone 415-391-2510

4. Land Owner Warehouse Distribution

   Address 1055 Eastshore Highway City, State CA Zip ____

5. Generator name under which tank will be manifested

   WareHouse Distribution

   EPA I.D. No. under which tank will be manifested CAC-000 81120

rev 12/90

6. Contractor Kea a

Address 42501 albrae street

City Fremont ca. Phone 510-440 3300

License Type A, B, HAZMAT ID# 629796

7. Consultant Allwest Environmental, Inc.

Address 1 Sutter street, 6th Floor

City San Francisco Phone 415-391 2510

8. Contact Person for Investigation

Name Gary Farthing Title Sr. Associate Allwest Environmental

Phone 415 391 2510

9. Number of tanks being closed under this plan 1

Length of piping being removed under this plan 2 FOOT

Total number of tanks at facility 1

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 EPA I.D. No. CAD009466392

Hauler License No. 0019 License Exp. Date 5-31 93

Address 255 Parr Blv.

City Richmond State CA Zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site

Name Erickson EPA I.D. No. CAD009466392

Address 255 Parr Blv.

City Richmond State CA Zip 94801

c) Tank and Piping Transporter

Name Erickson EPA I.D. No. CAD009466392

Hauler License No. 0019 License Exp. Date 5/31/93

Address 255 Parr Blvd.

City Richmond State CA Zip 94801

d) Tank and Piping Disposal Site

Name Erickson EPA I.D. No. CAD009466392

Address 255 Parr Blvd.

City Richmond State CA Zip 94801

11. Experienced Sample Collector

Name Marvin Snapp MARVIN SNAPP

Company Resna

Address 42501 Albrae Street

City Fremont State CA Zip 94538 Phone (510) 440-3300

12. Laboratory

Name American Lab

Address 3249 Fitzgerald Road

City Rancho Cordova State CA. Zip 95742

State Certification No. - 1233

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

If yes, describe.

14. Describe methods be used for rendering ta inert

40 Pound of Dry Ice Per Thousand Gallon.

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

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

15. Tank History and Sampling Information

Tank		Material to be sampled (tank contents, soil, groundwater, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
600	[redacted] Fueling Vehicles gasoline	soil & water if present	8 foot Directly in native soil Below Tank

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.

cavated/Stockpiled Soil	
Stockpiled Soil Volume (Estimated) 40 cubic yards	Sampling Plan Four soil samples will be taken for every 50 cubic yards of soil Removed. Samples will be Composited in the lab to one Sample. Soil will be analyzed for same constituents as are in tank. Soils will be kept on ice and have proper chain of custody.

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

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

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

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
Leaded TPH-G BTX+E 8020 8240	TPH-G BTX&E 8020 or 8240	U/A	per Regional Specs.

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

Name of Insurer Sedgwick JAMES of S CA.

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) CONSTANTINE GOULIS

Signature

Date 8/18/92

Signature of Site Owner or Operator

Name (please type) John Frank

Signature

Date 8-20-92

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION
Acknowledgement of Refund Recipient for Site Account

DEPOSITOR FILLS OUT PER SITE
-- REQUIRED --

The depositor will use this form to acknowledge that the property owner or his or her designee will receive any refund due at the completion of all deposit/refund projects at the site listed below.

SITE NUMBER/ADDRESS: REFUND RECIPIENT-PROPERTY OWNER

Site Number Warehouse Distribution
~~[illegible] Industries~~ INC.
Company Name

~~Claude Garz~~ Southern Pacific Trans Co.
Owner's Name

1055 East Shore Highway
Street Address

SP Building / One Market Plaza
Owner's Address

Albany
City Zip Code

San Fran CA 94105
Owner's City State Zip

I have read the description of the project Deposit/Refund Procedure, and have had an opportunity to ask questions about it. I understand that regardless of who deposits money into the site account, <u>any deposit money remaining at the completion of all projects being conducted at this site will be refunded solely to the property owner or his or her designee</u>.

Gary L. DellaVecchia
Signature of Depositor

8/18/92
Date

Gary L DellaVecchia
Depositor Name

Resna
Company Name

42501 Albrae Street
Street Address

Fremont CA 94538
City / Zip

RETURN FORM TO: Alameda County, Hazardous Materials Div.
80 Swan Way, Rm 200

CIT OF ALBANY

NOTICE & WARNING

This card must be posted on the premises and so placed as to be readily seen from the street and accessible to inspectors.

The required approval of all inspections are necessary before proceeding. Be sure that your BUILDING PERMIT is signed before proceeding with any work.

Any work done without the proper inspections, will be considered illegal Construction and will not be accepted.

Building Dept. Phone 528-5760

BUILDING PERMIT

No 20982 Date 8/26/92

Address 1055 EASTSHORE HWY.

Type of Permit BUILDING (TANK REMOVAL)

RESNA INDUSTRIES, INC. Builder

J. FRANK Owner

by BG

INSPECTIONS

Forms and Reinforcing Steel _____ Inspector

Above approval required before pouring concrete

Brick or Masonry Walls _____ Inspector

Above approval required before roof framing

Rough Plumbing _____

Rough Wiring _____

Warm Air Piping _____

Chimneys and Hearths _____

Frame Work _____ Inspector

Above approval required before lathing

Lathing Inside _____

Lathing Outside _____

Sewer _____

Insulation _____

Wet Wall _____

Gas Piping & Gas Appliances _____

Final Approval _____ Inspector

Above approvals required before occupancy

y of Albany 1000 SAN PABLO AVENUE, ALBANY, CA 94706-2295 (415) 528-5730
SURER'S OFFICE

ND LOCAL LAW REQUIRE THE FOLLOWING INFORMATION FOR RENEWAL.

of Business: RESNA Industries Inc.
of Business. 42501 Albrae St.
Fremont CA 94538 Phone: 510-440-3300
ddress of Business Same

er's Name: J. CLAUDE GANZ
er Address: RESNA
HEAD OFFICE Phone:
mployer I.D. Number If Business is a Partnership or Corporation.

ocial Security Number for all others:
Employer I.D. Number may be used if Federal I.D. number is not known:

7. Business Description ENVIRONMENTAL FULL-SERVICE HAZ WASTE/WAT [illegible]
8. Ownership Type (Sole Proprietorship, Corporation or Partnership) CORPORATION
9. Date Business Commenced: 3/91
10. Date Business Ceased or Ownership Changed, if during a Current Reporting Period.
11. State Sales Tax Number:
12 State Contractor's License No.:

FOR OFFICE USE ONLY
R 20982

City of Albany BUSINESS LICENSE RENEWAL NOTICE

LICENSE NO
2503

KEEP THIS COPY FOR YOUR RECORDS

L NOTICE: YOUR CITY OF ALBANY BUSINESS LICENSE WILL EXPIRE ON DATE SHOWN COMPLETE THE SECTION ABOVE AND RETURN WITH YOUR CHECK IN THE ENCLOSED OPE. NOTE THE LICENSE PERIOD BEGINS JANUARY 1ST OF EACH YEAR. LICENSES MUST BE WITHIN 30 DAYS, AFTER WHICH A PENALTY APPLIES. IF YOU HAVE ANY QUESTION, LL (415) 528-5730.

ID# RES 0002

QTR 46.-
Adm. 5.-
1 Fx 7
58.-

DATE 3/22/92

OR AGENT) SIGNATURE REQUIRED TO ISSUE LICENSE MAKE CHECKS PAYABLE TO CITY OF ALBANY

PLEASE PAY THIS AMOUNT

APPENDIX D

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-94)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | 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
AMFAC DISTRIBUTORS
300 North Michigan. Chicago. Illinois 60611-1581
4. Generator's Phone (415) 391-2510

A. State Manifest Document Number: 92217875
B. State Generator's ID:
C. State Transporter's ID: 300989
D. Transporter's Phone: (415) 543-4835
E. State Transporter's ID:
F. Transporter's Phone:
G. State Facility's ID: CAD004771168
H. Facility's Phone: (415) 543-4835

5. Transporter 1 Company Name: H & H Ship Service Company
6. US EPA ID Number:
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address
H & H Ship Service Company
220 China Basin Street
San Francisco CA. 94107
10. US EPA ID Number: CAD004771168

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. OIL AND WATER NON-RCRA HAZARDOUS WASTE LIQUID	001	T	00200	G	State 134,248
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
FUEL, OIL AND WATER
PROFILE #A20

K. Handling Codes for Wastes Listed Above
a. 01 b. c. d.

15. Special Handling Instructions and Additional Information
JOB #11283
24 Hr. Emergency Contact: H & H #(415) 543-4835
APPROPRIATE PROTECTIVE CLOTHING AND RESPIRATOR
JOB SITE: AMFAC DISTRIBUTORS
1055 Eastshore Highway
Albany, California

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of the 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 federal, state and international laws.

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.

GENERATOR

Printed/Typed Name	Signature	Month	Day	Year
JERRY MAC		09	02	92

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ROBERT S. HANSEN		09	02	92

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

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	Signature	Month	Day	Year

DO NOT WRITE BELOW THIS LINE.

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

92217875

DTSC 8022A (12/91)
EPA 8700—22

Yellow: GENERATOR RETAINS

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-94)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Subst
Sacramento, Calif

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAC000611120 | Manifest Document No. 0002 | 2. Page 1 of 1 | Information in the shaded is not required by Federal

3. Generator's Name and Mailing Address
AMFAC DISTRIBUTORS
600 North Michigan, Chicago, Illinois 60611-1581

4. Generator's Phone (415) 391-2510

A. State Manifest Document Number 9221787

B. State Generator's ID

5. Transporter 1 Company Name: H & H Ship Service Company | 6. US EPA ID Number: CAD004771168

C. State Transporter's ID 380925

D. Transporter's Phone (415) 543-4835

7. Transporter 2 Company Name | 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
H & H Ship Service Company
220 China Basin Street
San Francisco, CA. 94107

10. US EPA ID Number: CAD004771163

G. State Facility's ID CAD004771168

H. Facility's Phone (415) 543-4835

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 Number
a. RESIDUE UNLEADED GASOLINE TANK NON-RCRA HAZARDOUS WASTE SOLID	001	TP	00550	P	State 522 EPA/Other
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
EMPTY 550 gallon tank last containing unleaded gasoline. Tank inerted with dry ice for transport.
PROFILE #A20

K. Handling Codes for Wastes Listed Above
a. 01 | b. | c. | d.

15. Special Handling Instructions and Additional Information
JOB #11233
24 Hr. Emergency Contact: H & H #(415) 543-4835
APPROPRIATE PROTECTIVE CLOTHING AND RESPIRATOR

JOB SITE: AMFAC DISTRIBUTORS
1055 Eastshore Highway
Albany, California

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of the 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 federal, state and international laws.

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Printed/Typed Name: HENRY MAC RAMA | Signature | Month 09 Day 02 Year 9

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: LANCE D. SMITH | Signature | Month 09 Day 02 Year 9

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

FACILITY

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 | Signature | Month Day Year

DO NOT WRITE BELOW THIS LINE.

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

9221787G

GENERATOR

DTSC 8022A (12/91)
EPA 8700—22

Yellow: GENERATOR RETAINS

APPENDIX E

PHOTO #1: VIEW TO WEST.

PHOTO #2: EXPOSED TANK VIEWED TOWARD WEST.

PHOTO #3: WEST END OF TANK PIT.

PHOTO #4: VIEW TO NORTH.

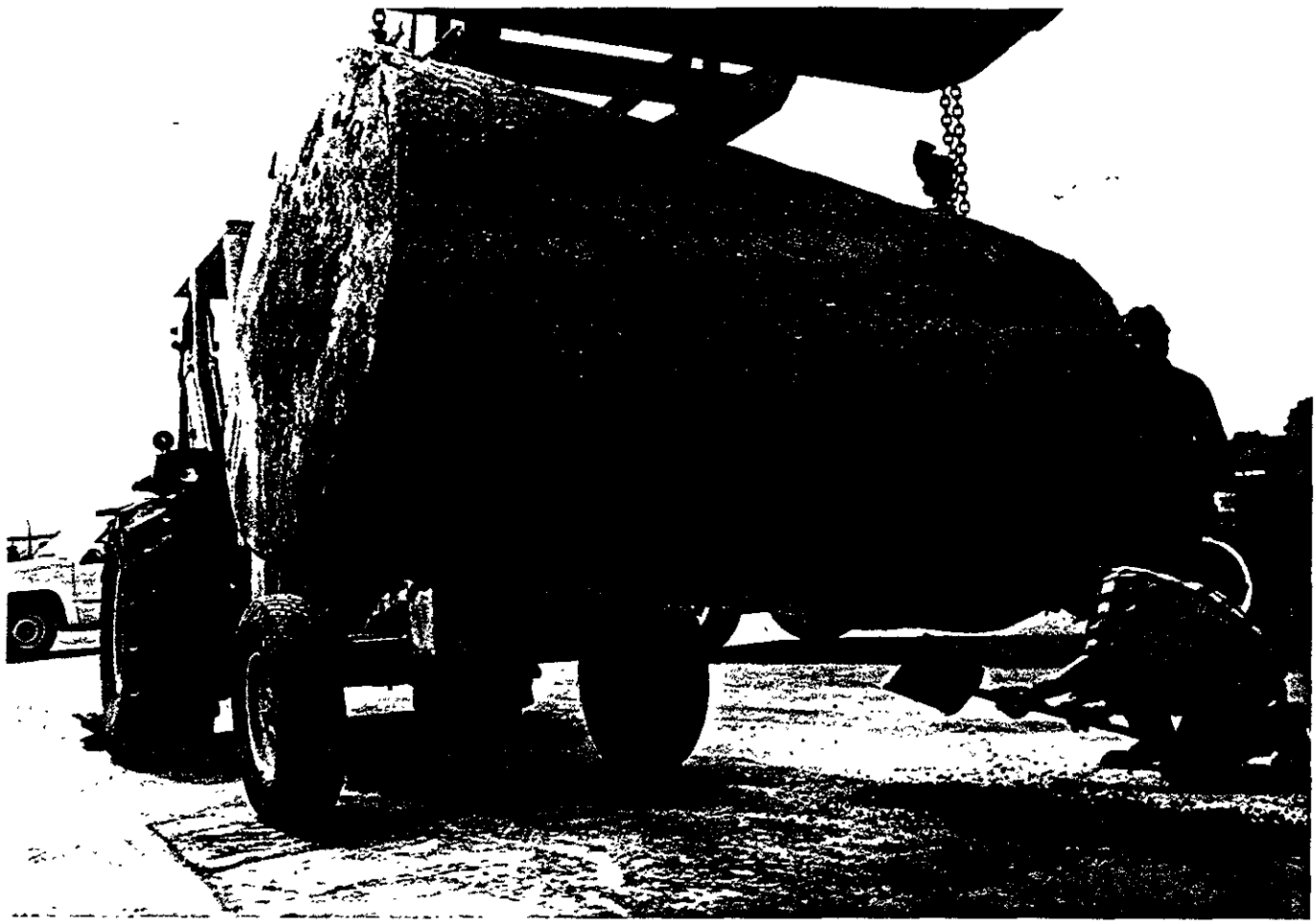

PHOTO #5: EXPOSED TANK.

PHOTO #6: HOLES IN EAST END ALONG TANK SEAM.

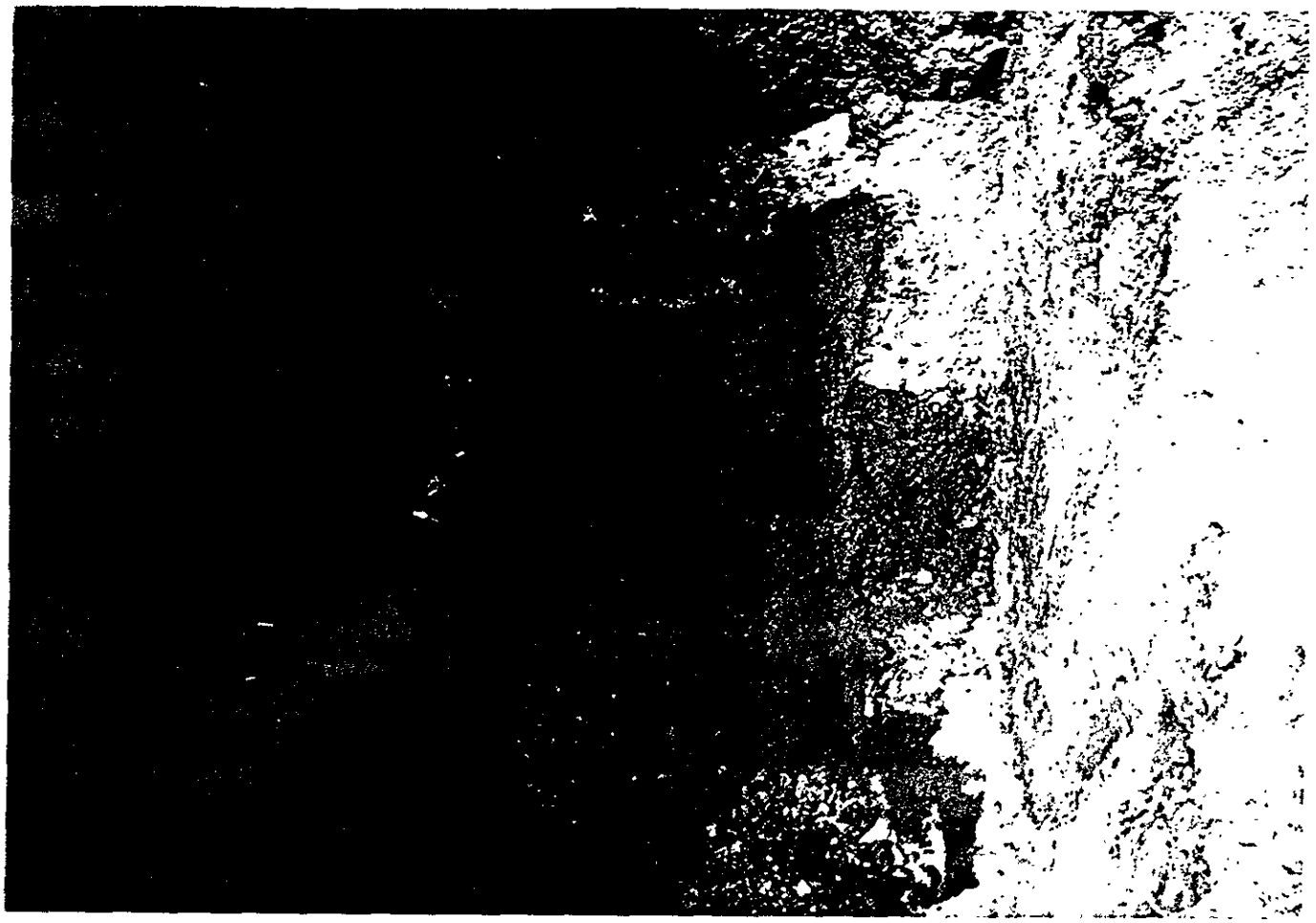

PHOTO #7: VIEW OF PIT LOOKING WEST.

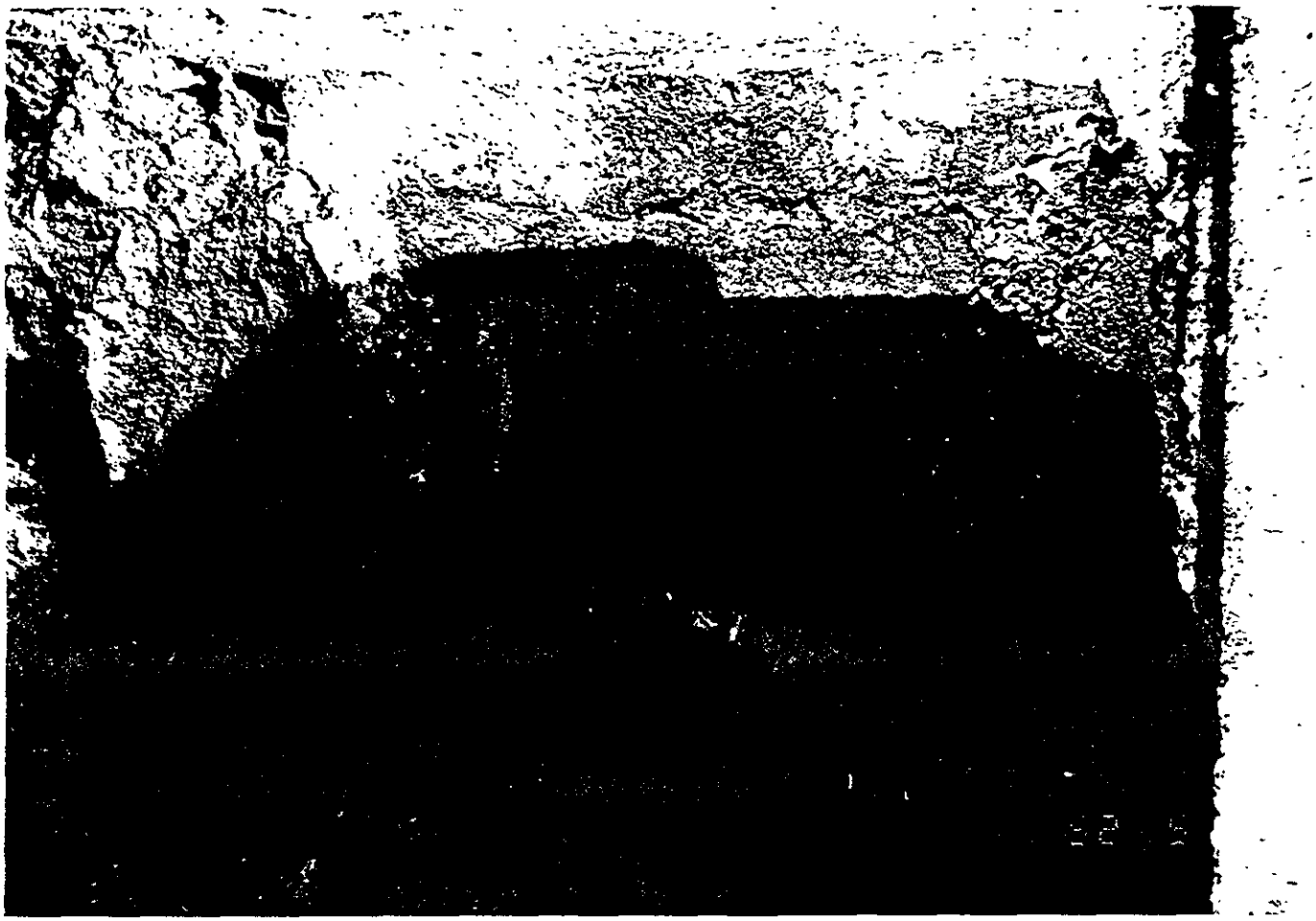

PHOTO #8: VIEW OF PIT LOOKING NORTH.

PHOTO #9: VIEW OF TANK PIT ON 9-3, WATER COLLECTED IN SMALL EXCAVATED DEPRESSION.

PHOTO #10: STOCKPILED SOILS.

APPENDIX F

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

09/10/92

Attention: Gary Farthing

Reference: Analytical Results

Project Name: Albany Tank
Project No.: 92063.24
Date Received: 09/04/92
Chain Of Custody: NO NUMBER

AELC ID No.: L9584
AELC Job No.: 799584

The following analyses were performed on the above referenced project:

No. of Samples	*Turnaround Time*	*Analysis Description*
1	2 Days	Lead by EPA Method 200.7
3	2 Days	Lead by EPA Method 6010
1	2 Days	TPH Gasoline and BTXE (Water)
3	2 Days	TPH Gasoline and BTXE (Soil)

These samples were received by American Environmental Laboratories in a chilled, intact state and accompanied by a valid chain of custody document.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

John Arndt for GH

George Hampton
Laboratory Director

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Lead, TTLC, EPA Method 6010

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Sampled: 09/02/92
Date Received: 09/04/92
Date Digested: 09/09/92
Date Analyzed: 09/09/92
Date Reported: 09/10/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 54377
Matrix: SOIL

ANALYTE

Sample I.D. Client	AELC	Pb (Lead) CAS No. 7439-92-1 (mg/kg)
S-1 West	1A	7.0
S-2 East	2A	5.1
SP-1-W,S,E, N Composite	7A	12
Rep. Limit		5.0

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Lead, TTLC, EPA Method 6010

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Digested: 09/09/92
Date Analyzed: 09/09/92
Date Reported: 09/10/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 54377
Matrix: SOIL

METHOD BLANK

Analyte	CAS No.	Results (mg/kg)	Rep. Limit (mg/kg)
Pb (Lead)	7439-92-1	ND	5.0

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Lead, TTLC, EPA Method 6010

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

Project: Albany Tank

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 54377
Matrix: SOIL

Date Digested: 09/09/92
Date Analyzed: 09/09/92
Date Reported: 09/10/92

MATRIX SPIKE

Analyte	CAS No.	MS Conc. (mg/kg)	MS Recovery (percent)
Pb (Lead)	7439-92-1	25	MI

MI = Matrix spike recovery data can not be generated due to matrix interference.

MATRIX SPIKE DUPLICATE

Analyte	CAS No.	MSD Conc. (mg/kg)	MSD Recovery (percent)
Pb (Lead)	7439-92-1	25	MI

MI = Matrix spike recovery data can not be generated due to matrix interference.

RELATIVE % DIFFERENCE

Analyte	CAS No.	Relative Percent Difference (percent)
Pb (Lead)	7439-92-1	MI

MI = Matrix spike recovery data can not be generated due to matrix interference.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Lead, TTLC, EPA Method 6010

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Reported: 09/10/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 54377
Matrix: SOIL

LAB CONTROL STANDARD

Analyte	CAS No.	LCS Conc. (mg/kg)	LCS Recovery (percent)
Pb (Lead)	7439-92-1	25	98

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Lead, TTLC, EPA Method 200.7

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Sampled: 09/03/92
Date Received: 09/04/92
Date Digested: 09/08/92
Date Analyzed: 09/08/92
Date Reported: 09/10/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 54370
Matrix: WATER

ANALYTE

Sample I.D. Client	AELC	Pb (Lead) CAS No. 7439-92-1 (mg/L)
W-1 CTR	8B	ND
Rep. Limit		0.050

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Lead, TTLC, EPA Method 200.7

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Digested: 09/08/92
Date Analyzed: 09/08/92
Date Reported: 09/10/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 54370
Matrix: WATER

METHOD BLANK

Analyte	CAS No.	Results (mg/L)	Rep. Limit (mg/L)
Pb (Lead)	7439-92-1	ND	0.050

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Lead, TTLC, EPA Method 200.7

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Digested: 09/08/92
Date Analyzed: 09/08/92
Date Reported: 09/10/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 54370
Matrix: WATER

MATRIX SPIKE

Analyte	CAS No.	MS Conc. (mg/L)	MS Recovery (percent)
Pb (Lead)	7439-92-1	0.50	90

MATRIX SPIKE DUPLICATE

Analyte	CAS No.	MSD Conc. (mg/L)	MSD Recovery (percent)
Pb (Lead)	7439-92-1	0.50	101

RELATIVE % DIFFERENCE

Analyte	CAS No.	Relative Percent Difference (percent)
Pb (Lead)	7439-92-1	12

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Lead, TTLC, EPA Method 200.7

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Reported: 09/10/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 54370
Matrix: WATER

LAB CONTROL STANDARD

Analyte	CAS No.	LCS Conc. (mg/L)	LCS Recovery (percent)
Pb (Lead)	7439-92-1	0.50	104

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Total Petroleum Hydrocarbons, EPA Method 8015
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Sampled: 09/02/92
Date Received: 09/04/92
Date Extracted: 09/08/92
Date Analyzed: 09/08/92
Date Reported: 09/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 9895
Matrix: SOIL

ANALYTE

Sample I.D. Client	AELC	TPH as Gasoline (mg/kg)
S-1 West	1A	8.0
S-2 East	2A	120
SP-1-W,S,E, N Composite	7A	61
Rep. Limit		1.0

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: BTEX, EPA Method 8020
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Sampled: 09/02/92
Date Received: 09/04/92
Date Extracted: 09/08/92
Date Analyzed: 09/08/92
Date Reported: 09/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 9895
Matrix: SOIL

SURROGATE RECOVERY

Sample I.D. Client	AELC	o-Chlorotoluene CAS No. 95-49-8 (percent)
S-1 West	1A	104
S-2 East	2A	102
SP-1-W,S,E, N Composite	7A	103
Surr Conc. (ug/kg)		100

ANALYTE

Sample I.D. Client	AELC	Benzene 71-43-2 (ug/kg)	Toluene 108-88-3 (ug/kg)	Ethylbenzene 100-41-4 (ug/kg)	Xylenes, total 1330-20-7 (ug/kg)
S-1 West	1A	200	32	210	440
S-2 East	2A	490	5700	2700	13000
SP-1-W,S,E, N Composite	7A	71	960	440	5800
Rep. Limit		5	5	5	10

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Total Petroleum Hydrocarbons, EPA Method 8015
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Extracted: 09/08/92
Date Analyzed: 09/08/92
Date Reported: 09/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 9895
Matrix: SOIL

METHOD BLANK

Analyte	CAS No.	Results (mg/kg)	Rep. Limit (mg/kg)
TPH as Gasoline	N/A	ND	1.0

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: BTEX, EPA Method 8020
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Extracted: 09/08/92
Date Analyzed: 09/08/92
Date Reported: 09/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 9895
Matrix: SOIL

MB SURROGATE

Analyte	CAS No.	Surr Conc. (ug/kg)	MB Surrogate Recovery (percent)
o-Chlorotoluene	95-49-8	100	100

METHOD BLANK

Analyte	CAS No.	Results (ug/kg)	Rep. Limit (ug/kg)
Benzene	71-43-2	ND	5
Toluene	108-88-3	ND	5
Ethylbenzene	100-41-4	ND	5
Xylenes, total	1330-20-7	ND	10

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: BTEX, EPA Method 8020
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Extracted: 09/08/92
Date Analyzed: 09/08/92
Date Reported: 09/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 9895
Matrix: SOIL

MB SPIKE SURROGATE

Analyte	CAS No.	MBS Surr. Conc. (ug/kg)	Surrogate Recovery (percent)
o-Chlorotoluene	95-49-8	100	96

MB SPIKE

Analyte	CAS No.	MBS Conc. (ug/kg)	MBS Recovery (percent)
Benzene	71-43-2	100	97
Toluene	108-88-3	100	106
Ethylbenzene	100-41-4	100	105
Xylenes, total	1330-20-7	300	102

MB SPIKE DUPLICATE SURR.

Analyte	CAS No.	MBSD Surr. Conc. (ug/kg)	MBSD Surrogate Recovery (percent)
o-Chlorotoluene	95-49-8	100	94

MB SPIKE DUPLICATE

Analyte	CAS No.	MBSD Conc. (ug/kg)	MBSD Recovery (percent)
Benzene	71-43-2	100	98
Toluene	108-88-3	100	105
Ethylbenzene	100-41-4	100	107
Xylenes, total	1330-20-7	300	104

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: BTEX, EPA Method 8020
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Extracted: 09/08/92
Date Analyzed: 09/08/92
Date Reported: 09/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 9895
Matrix: SOIL

MB SPIKE RPD

Analyte	CAS No.	MBS Relative Percent Difference (percent)
Benzene	71-43-2	1
Toluene	108-88-3	1
Ethylbenzene	100-41-4	2
Xylenes, total	1330-20-7	2

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: BTEX, EPA Method 8020
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Reported: 09/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 9895
Matrix: SOIL

LAB CONTROL STANDARD

Analyte	CAS No.	LCS Conc. (ug/L)	LCS Recovery (percent)
Benzene	71-43-2	20	91
Toluene	108-88-3	20	96

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

10/09/92

Attention: Gary Farthing

Reference: Analytical Results

Project Name: Albany Tank
Project No.: 92063.24
Date Received: 10/02/92
Chain Of Custody: NO NUMBER

AELC ID No.: L9713
AELC Job No.: 799713

The following analyses were performed on the above referenced project:

No. of Samples	*Turnaround Time*	*Analysis Description*
4	7 Days	Lead by EPA Method 6010
4	7 Days	TPH Gasoline and BTXE (soil)

These samples were received by American Environmental Laboratories in a chilled, intact state and accompanied by a valid chain of custody document.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

George Hampton
Laboratory Director

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: **Lead, TTLC, EPA Method 6010**

Client: **AllWest Environmental**
One Sutter Street Ste 600
San Francisco, CA 94104

Project: **Albany Tank**

Date Sampled: 09/30/92
Date Received: 10/02/92
Date Digested: 10/02/92
Date Analyzed: 10/02/92
Date Reported: 10/08/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799713
COC Log No.: NO NUMBER
AELC ID No.: L9713
Batch No.: 54457
Matrix: SOIL

ANALYTE

Sample I.D. Client	AELC	Pb (Lead) CAS No. 7439-92-1 (mg/kg)
TS-2	1A	ND
TE-2	2A	ND
TW-2	3A	ND
SP-N, S, E, W-2 Composite	8A	ND
Rep. Limit		5.0

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.
CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Lead, TTLC, EPA Method 6010

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Digested: 10/02/92
Date Analyzed: 10/02/92
Date Reported: 10/08/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799713
COC Log No.: NO NUMBER
AELC ID No.: L9713
Batch No.: 54457
Matrix: SOIL

METHOD BLANK

Analyte	CAS No.	Results (mg/kg)	Rep. Limit (mg/kg)
Pb (Lead)	7439-92-1	ND	5.0

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.
CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Lead, TTLC, EPA Method 6010

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Digested: 10/02/92
Date Analyzed: 10/02/92
Date Reported: 10/08/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799713
COC Log No.: NO NUMBER
AELC ID No.: L9713
Batch No.: 54457
Matrix: SOIL

MATRIX SPIKE

Analyte	CAS No.	MS Conc. (mg/kg)	MS Recovery (percent)
Pb (Lead)	7439-92-1	25	97

MATRIX SPIKE DUPLICATE

Analyte	CAS No.	MSD Conc. (mg/kg)	MSD Recovery (percent)
Pb (Lead)	7439-92-1	25	86

RELATIVE % DIFFERENCE

Analyte	CAS No.	Relative Percent Difference (percent)
Pb (Lead)	7439-92-1	12

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Lead, TTLC, EPA Method 6010

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Reported: 10/08/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799713
COC Log No.: NO NUMBER
AELC ID No.: L9713
Batch No.: 54457
Matrix: SOIL

LAB CONTROL STANDARD

Analyte	CAS No.	LCS Conc. (mg/kg)	LCS Recovery (percent)
Pb (Lead)	7439-92-1	25	119

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: BTEX, EPA Method 8020
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Sampled: 09/30/92
Date Received: 10/02/92
Date Extracted: 10/06/92
Date Analyzed: 10/06/92
Date Reported: 10/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799713
COC Log No.: NO NUMBER
AELC ID No.: L9713
Batch No.: 10037
Matrix: SOIL

SURROGATE RECOVERY

Sample I.D. Client	AELC	o-Chlorotoluene CAS No. 95-49-8 (percent)
TS-2	1A	124
TE-2	2A	124
TW-2	3A	118
SP-N, S, E, W-2 Composite	8A	118
Surr Conc. (ug/kg)		100

ANALYTE

Sample I.D. Client	AELC	Benzene 71-43-2 (ug/kg)	Toluene 108-88-3 (ug/kg)	Ethylbenzene 100-41-4 (ug/kg)	Xylenes, total 1330-20-7 (ug/kg)
TS-2	1A	5600	63000	21000	110000
TE-2	2A	7500	49000	42000	210000
TW-2	3A	520	3300	3200	15000
SP-N, S, E, W-2 Composite	8A	ND(250)	1900	3100	17000
Rep. Limit		5	5	5	10

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Total Petroleum Hydrocarbons, EPA Method 8015
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Sampled: 09/30/92
Date Received: 10/02/92
Date Extracted: 10/06/92
Date Analyzed: 10/06/92
Date Reported: 10/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799713
COC Log No.: NO NUMBER
AELC ID No.: L9713
Batch No.: 10037
Matrix: SOIL

ANALYTE

Sample I.D. Client	AELC	TPH as Gasoline (mg/kg)
TS-2	1A	830
TE-2	2A	1600
TW-2	3A	150
SP-N, S, E, W-2 Composite	8A	210
Rep. Limit		1.0

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.
CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: BTEX, EPA Method 8020
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Extracted: 10/06/92
Date Analyzed: 10/06/92
Date Reported: 10/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799713
COC Log No.: NO NUMBER
AELC ID No.: L9713
Batch No.: 10037
Matrix: SOIL

MB SURROGATE

Analyte	CAS No.	Surr Conc. (ug/kg)	MB Surrogate Recovery (percent)
o-Chlorotoluene	95-49-8	100	113

METHOD BLANK

Analyte	CAS No.	Results (ug/kg)	Rep. Limit (ug/kg)
Benzene	71-43-2	ND	5
Toluene	108-88-3	ND	5
Ethylbenzene	100-41-4	ND	5
Xylenes, total	1330-20-7	ND	10

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Total Petroleum Hydrocarbons, EPA Method 8015
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Extracted: 10/06/92
Date Analyzed: 10/06/92
Date Reported: 10/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799713
COC Log No.: NO NUMBER
AELC ID No.: L9713
Batch No.: 10037
Matrix: SOIL

METHOD BLANK

Analyte	CAS No.	Results (mg/kg)	Rep. Limit (mg/kg)
TPH as Gasoline	N/A	ND	1.0

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: **Total Petroleum Hydrocarbons, EPA Method 8015**
Purge and Trap, EPA Method 5030

Client: **AllWest Environmental**
One Sutter Street Ste 600
San Francisco, CA 94104

Project: **Albany Tank**

Date Extracted: **10/06/92**
Date Analyzed: **10/06/92**
Date Reported: **10/09/92**

Project No.: **92063.24**
Contact: **Gary Farthing**
Phone: **(415)391-2510**

AELC Contact: **Mark Smith**
Job No.: **799713**
COC Log No.: **NO NUMBER**
AELC ID No.: **L9713**
Batch No.: **10037**
Matrix: **SOIL**

MB SPIKE

Analyte	CAS No.	MBS Conc. (mg/kg)	MBS Recovery (percent)
Gasoline	N/A	2.0	90

MB SPIKE DUPLICATE

Analyte	CAS No.	MBSD Conc. (mg/kg)	MBSD Recovery (percent)
Gasoline	N/A	2.0	84

MB SPIKE RPD

Analyte	CAS No.	MBS Relative Percent Difference (percent)
Gasoline	N/A	7

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Total Petroleum Hydrocarbons, EPA Method 8015
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Reported: 10/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799713
COC Log No.: NO NUMBER
AELC ID No.: L9713
Batch No.: 10037
Matrix: SOIL

LAB CONTROL STANDARD

Analyte	CAS No.	LCS Conc. (mg/L)	LCS Recovery (percent)
Gasoline	N/A	0.4	109

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Total Petroleum Hydrocarbons, EPA Method 8015
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Sampled: 09/03/92
Date Received: 09/04/92
Date Extracted: 09/08/92
Date Analyzed: 09/08/92
Date Reported: 09/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 9896
Matrix: WATER

ANALYTE

Sample I.D. Client	AELC	TPH as Gasoline (mg/L)
W-1 CTR	8C	93
Rep. Limit		0.05

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: BTEX, EPA Method 602
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Sampled: 09/03/92
Date Received: 09/04/92
Date Extracted: 09/08/92
Date Analyzed: 09/08/92
Date Reported: 09/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 9896
Matrix: WATER

SURROGATE RECOVERY

Sample I.D. Client	AELC	o-Chlorotoluene CAS No. 95-49-8 (percent)
W-1 CTR	8C	101
Surr Conc. (ug/L)		20

ANALYTE

Sample I.D. Client	AELC	Benzene 71-43-2 (ug/L)	Toluene 108-88-3 (ug/L)	Ethylbenzene 100-41-4 (ug/L)	Xylenes, total 1330-20-7 (ug/L)
W-1 CTR	8C	1500	3100	2300	12000
Rep. Limit		0.5	0.5	0.5	1.0

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Total Petroleum Hydrocarbons, EPA Method 8015
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Extracted: 09/08/92
Date Analyzed: 09/08/92
Date Reported: 09/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 9896
Matrix: WATER

METHOD BLANK

Analyte	CAS No.	Results (mg/L)	Rep. Limit (mg/L)
TPH as Gasoline	N/A	ND	0.05

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: BTEX, EPA Method 602
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Extracted: 09/08/92
Date Analyzed: 09/08/92
Date Reported: 09/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 9896
Matrix: WATER

MB SURROGATE

Analyte	CAS No.	Surr Conc. (ug/L)	MB Surrogate Recovery (percent)
o-Chlorotoluene	95-49-8	20	100

METHOD BLANK

Analyte	CAS No.	Results (ug/L)	Rep. Limit (ug/L)
Benzene	71-43-2	ND	0.5
Toluene	108-88-3	ND	0.5
Ethylbenzene	100-41-4	ND	0.5
Xylenes, total	1330-20-7	ND	1.0

ND = Not detected at or above indicated Reporting Limit
Rep. Limit = Reporting Limit unless otherwise indicated in parentheses.

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: BTEX, EPA Method 602
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Extracted: 09/08/92
Date Analyzed: 09/08/92
Date Reported: 09/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 9896
Matrix: WATER

MB SPIKE SURROGATE

Analyte	CAS No.	MBS Surr. Conc. (ug/L)	Surrogate Recovery (percent)
o-Chlorotoluene	95-49-8	20	96

MB SPIKE

Analyte	CAS No.	MBS Conc. (ug/L)	MBS Recovery (percent)
Benzene	71-43-2	20	99
Ethylbenzene	100-41-4	20	106
Toluene	108-88-3	20	107
Xylenes, total	1330-20-7	60	104

MB SPIKE DUPLICATE SURR.

Analyte	CAS No.	MBSD Surr. Conc. (ug/L)	MBSD Surrogate Recovery (percent)
o-Chlorotoluene	95-49-8	20	96

MB SPIKE DUPLICATE

Analyte	CAS No.	MBSD Conc. (ug/L)	MBSD Recovery (percent)
Benzene	71-43-2	20	97
Ethylbenzene	100-41-4	20	104
Toluene	108-88-3	20	105
Xylenes, total	1330-20-7	60	102

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: BTEX, EPA Method 602
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Extracted: 09/08/92
Date Analyzed: 09/08/92
Date Reported: 09/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 9896
Matrix: WATER

MB SPIKE RPD

Analyte	CAS No.	MBS Relative Percent Difference (percent)
Benzene	71-43-2	2
Ethylbenzene	100-41-4	2
Toluene	108-88-3	2
Xylenes, total	1330-20-7	2

AMERICAN
ENVIRONMENTAL LABORATORIES CORP.

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: BTEX, EPA Method 602
Purge and Trap, EPA Method 5030

Client: AllWest Environmental
One Sutter Street Ste 600
San Francisco, CA 94104

Project: Albany Tank

Date Reported: 09/09/92

Project No.: 92063.24
Contact: Gary Farthing
Phone: (415)391-2510

AELC Contact: Mark Smith
Job No.: 799584
COC Log No.: NO NUMBER
AELC ID No.: L9584
Batch No.: 9896
Matrix: WATER

LAB CONTROL STANDARD

Analyte	CAS No.	LCS Conc. (ug/L)	LCS Recovery (percent)
Benzene	71-43-2	20	91
Toluene	108-88-3	20	96

APPENDIX G

AllWest
Specialists in Physical Due Diligence and Remedial Services
One Sutter Street, Suite 600
San Francisco, Ca 94104
Tel 415.391.2510
Fax 415.391.2008

Chain of Custody Form

E97

Samplers Anibal Mata-Sol

Job Description Albany Tank

Job Number 92063.24.

Client Contact Gary Farthing

Recorder Gary Farthing

Matrix: Water	Soil	Waste	Oil			# Containers	Method Preserved: H_2SO_4	HNO_3	Ice	None	Other	Sample Number	Sampling Date: Yr	Mo	Dy	Time	SAMPLE NOTES	ANALYSIS REQUESTED: TPH-Gasoline	BTEX	Total Lead
	X					1			X			TS-2	92	09	30	1457	OVM = overrange	X	X	X
	X					1			X			TE-2	92	09	30	1515	OVM = overrange	X	X	X
	X					1			X			TW-2	92	09	30	1450	OVM = 270 ppm	X	X	X
	X					1			X			SP-N-2	92	09	30	1524	OVM = 140 ppm	X	X	X
	X					1			X			SP-S-2	92	09	30	1528	OVM = 520 ppm	X	X	X
	X					1			X			SP-E-2	92	09	30	1538	OVM = 52 ppm	X	X	X
	X					1			X			SP-W-2	92	09	30	1543	OVM = 22 ppm	X	X	X

Laboratory Notes:

Composite SP-N-2, SP-S-2, SP-E-2, SP-W-2 into one sample then analyze.

5-Day Turn Around.

Chain of Custody Record

Relinquished by: (signature) Date/Hr	Received by (signature)
Gary Farthing 10/1/92 1900	Elliot Hallmark
Relinquished by: (signature) Date/Hr	Received by (signature)
Elliot Hallmark 10-1-92 1745	
Relinquished by: (signature) Date/Hr	Received by (signature)
Relinquished by: (signature) Date/Hr	Received by (signature)
Dispatched by: (signature) Date/Hr	Received for Lab by (signature)
	Elliot Hallmark

L9584

AllWest Environmental, Inc.
Specialists in Physical Due Diligence and Remedial Services
One Sutter Street, Suite 600
San Francisco, Ca 94104
Tel 415.391 2510
Fax 415 391.2008

Chain of Custody Form

Samplers G. FARTHING

Job Description ALBANY TANK

Job Number 92063.24

Client Contact GARY FARTHING

Recorder L. CHING/Farthing

Matrix: Water	Soil	Waste	Oil			# Containers	Method Preserved: H_2SO_4	HNO_3	Ice	None	Other	Sample Number	Sampling Date: Yr	Mo	Dy	Time	SAMPLE NOTES	ANALYSIS REQUESTED: TPH-GASOLINE	BTEX	TOTAL LEAD
	X					1			X			S-1 WEST	92	09	02	1205	20 ppm	X	X	X
	X					1			X			S-2 EAST	92	09	02	1210	64 ppm	X	X	X
	X					1			X			SP-1-W	92	09	03	0140	To be composited	X	X	X
	X					1			X			SP-1-S	92	09	03	0145	To be composited	X	X	X
	X					1			X			SP-1-E	92	09	03	0200	To be composited	X	X	X
	X					1			X			SP-1-N	92	09	03	0205	To be composited	X	X	X
X						4			X			W-1 CTR	92	09	03	0815	SEE NOTES*	X	X	X

Laboratory Notes:

COMPOSITE: SP-1-W, SP-1-S, SP-1-E AND SP-1-N INTO ONE SAMPLE Then ANALYZE.

* Particles in H2O samples could be tank covering matrix. NOT possible to purge Groundwater beneath tank.

48 hour turnaround requested.

Chain of Custody Record

Relinquished by: (signature) Date/Hr	Received by (signature)
Gary Farthing 9-4-92/1208	Deb M. Oh
Relinquished by: (signature) Date/Hr	Received by (signature)
Deb M. Oh 9/4/92 2100	Jeanne L
Relinquished by: (signature) Date/Hr	Received by (signature)
Relinquished by: (signature) Date/Hr	Received by (signature)
Dispatched by: (signature) Date/Hr	Received for Lab by (signature)

APPENDIX H

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

EMERGENCY ☐ YES ☒ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED ? ☐ YES ☒ NO

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
SIGNED _____ DATE _____

REPORT DATE: 09 / 09 / 92 | CASE # :

REPORTED BY
NAME OF INDIVIDUAL FILING REPORT: Gary Farthing | PHONE: (415) 391-2510 | SIGNATURE: Gary Farthing
REPRESENTING ☐ OWNER/OPERATOR ☐ REGIONAL BOARD ☐ LOCAL AGENCY ☒ OTHER owner
COMPANY OR AGENCY NAME: Allwest Environmental Inc.
ADDRESS: 1 Sutter Street, #600 (STREET) | San Francisco (CITY) | CA (STATE) | 94104 (ZIP)

RESPONSIBLE PARTY
NAME: AMFAC Distribution Company ☐ UNKNOWN | CONTACT PERSON: c/o John Frank JMB Properties | PHONE: (312) 915-2521
ADDRESS: 900 North Michigan Ave (STREET) | Chicago (CITY) | IL (STATE) | 60611-1581 (ZIP)

SITE LOCATION
FACILITY NAME (IF APPLICABLE): Distribution Center | OPERATOR: AMFAC Distribution Company | PHONE: (312) 915-2521
ADDRESS: 1055 Eastshore Highway (STREET) | ALBANY (CITY) | CA | ALAMEDA (COUNTY) | 94106 (ZIP)
CROSS STREET: None

IMPLEMENTING AGENCIES
LOCAL AGENCY / AGENCY NAME: Alameda County Environmental Health Dept | CONTACT PERSON: Larry Seato | PHONE: (510) 271-4320
REGIONAL BOARD | PHONE: ( )

SUBSTANCES INVOLVED
(1) NAME: Gasoline | QUANTITY LOST (GALLONS): _____ ☒ UNKNOWN
(2) _____ ☐ UNKNOWN

DISCOVERY/ABATEMENT
DATE DISCOVERED: 09 / 09 / 92 | HOW DISCOVERED: ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☒ TANK REMOVAL ☐ OTHER _____
DATE DISCHARGE BEGAN: M M D D Y Y ☒ UNKNOWN
HAS DISCHARGE BEEN STOPPED ? ☒ YES ☐ NO IF YES, DATE M M D D Y Y
METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)
☐ REMOVE CONTENTS ☒ CLOSE TANK & REMOVE ☐ REPAIR PIPING ☐ REPAIR TANK ☐ CLOSE TANK & FILL IN PLACE ☐ CHANGE PROCEDURE ☐ REPLACE TANK ☐ OTHER _____

SOURCE/CAUSE
SOURCE OF DISCHARGE: ☒ TANK LEAK ☐ UNKNOWN ☐ PIPING LEAK ☐ OTHER
CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ SPILL ☒ CORROSION ☐ UNKNOWN ☐ OTHER _____

CASE TYPE
CHECK ONE ONLY
☒ UNDETERMINED ☐ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS
CHECK ONE ONLY
☐ NO ACTION TAKEN ☐ PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED ☐ POLLUTION CHARACTERIZATION
☐ LEAK BEING CONFIRMED ☐ PRELIMINARY SITE ASSESSMENT UNDERWAY ☐ POST CLEANUP MONITORING IN PROGRESS
☐ REMEDIATION PLAN ☐ CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) ☒ CLEANUP UNDERWAY

REMEDIAL ACTION
CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)
☐ CAP SITE (CD) ☐ CONTAINMENT BARRIER (CB) ☐ VACUUM EXTRACT (VE)
☐ EXCAVATE & DISPOSE (ED) ☒ EXCAVATE & TREAT (ET) ☐ NO ACTION REQUIRED (NA) ☐ OTHER (OT) _____
☐ REMOVE FREE PRODUCT (FP) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ TREATMENT AT HOOKUP (HU)
☐ ENHANCED BIO DEGRADATION (IT) ☐ REPLACE SUPPLY (RS) ☐ VENT SOIL (VS)

COMMENTS

HSC 05 (8/90)

APPENDIX I

CERTIFICATE OF REMEDIATION
OF HYDROCARBON CONTAMINATED SOILS

SUPPLIER:	GENERATOR:
ALL WEST ENVIORNMENTAL	AMFAC DISTRIBUTING CENTER
ONE SUTTER ST. SUITE 600	1055 BAYSHORE HWY
SAN FRANCISCO CA 94104	ALBANY, CA

CERTIFICATE #: 12987 JOB #: 92-0111-52

In accordance with Title 22 CDOHS, REMCO has accepted and has caused 48.76 tons of H.C. soil to be recycled under the guidelines of federal, state, and local laws and regulations. The H.C. soil was received 11 / 5 /1992. In receiving and processing the H.C. soil and in providing this certificate, REMCO has relied upon and is relying upon (a) the representation of the generator that the H.C. soil does not contain any materials classified as, and is not classified as "Hazardous Waste" under the applicable provisions of federal and California law and has been managed and may be treated as other than Hazardous Waste, and (b) the generator has independent written certifications from applicable governmental agencies of certified independent testing laboratories that the H.C. soil does not contain any materials classified as, and is not classified as, "Hazardous Waste" under said applicable law.

REMCO shall indemnify, defend and hold harmless the generator from and against any enforcement actions by any governmental authority in the event that any of the representations by REMCO set forth in this certificate are materially inaccurate. Provided however that this indemnity shall be limited to a maximum of the amount paid to REMCO by the generator for processing this H.C. soil.

R E M C O

Recycling for the future
2717 Goodrick Ave.
Richmond, Ca 94804
(510) 237-5866

By: Randy Benning

Randy Benning

Date: 12 / 10 / 92

REMCO

Application for soil disposal

INSTRUCTIONS

GENERAL DISPOSAL REQUIREMENTS

No Hazardous Material Accepted
No Gasoline Contaminated Soil Accepted

Limits

* < 30,000 ppm - TPH as diesel
* < 30,000 ppm - Total Oil and Grease
* Metals at levels below their respective STLC and TTLC limits.

Minimum Soil Sampling Requirements

* A minimum of four discrete soil samples must be collected for every 100 cubic yards of soil. Samples are to be composited by a state-certified laboratory. Sample(s) should be analyzed for Total Petroleum Hydrocarbons (TPH) for contaminant and BTEX.

* A minimum of four discrete soil samples must be collected for every 500 cubic yards of soil. Sample(s) are to be composited by a state-certified laboratory. Sample(s) to be analyzed for Metals using the CAM-17 method. A metals test must be performed no matter what the quantity of waste is.

* Signed laboratory reports are to be submitted. No preliminary reports will be accepted.

* An Aquatic Toxicity Test may be necessary if high levels of contaminants (> 20,000 ppm - TPH and/or metals at levels greater than 75% of TTLC or STLC values) are detected. The test may also be required if the waste was generated from a waste oil tank(s).

REMCO

Application for soil disposal
(Please Print)

A. Generator Business Name/Address
Business Name: Amfac Distribution Center
Street: 1055 Eastshore Highway
City: Albany State: CA Zip: 94106
EPA I.D. # CAC000811120 BOE # _____

B. Mailing Address
Street: Amfac Distributors, 900 North Michigan
City: Chicago State: IL Zip: 60611-1561
Attention: John Frank

C. Address of premise where waste is located:
Street: 1055 Eastshore Highway
City: Albany State: CA Zip: 94106
Attention: _____

D. Transporter Information
Company: 8 Ball Contact: _____
State #: _____ Phone: ( )
EPA I.D. # _____

E. Person to be contacted about this application:
Name: Gary Farthing Title: Project Manager
Company: AllWest Environmental Phone: (415) 391-2510

Mailing Address, if different from above:
Street: One Sutter Street, Suite 600
City: San Francisco State: CA Zip: 94104

F. Person to be contacted in case of emergency:
Name: Marvin Snapp Title: Geologist
Company: _____ Phone: ( )

G. CERTIFICATION: I certify that the information above and on the following pages is true and correct:

John G Frank — 10/20/92
Authorized Signature — Date

John Frank — Asst. Environmental Manag
Print Name — Title

H. Person preparing this application:

Gary Farthing — 10/20/92
Preparer Signature — Date

Gary Farthing — Project Manager
Print Name — Title

Application for Soil Disposal (cont'd)

GENERATORS WASTE MATERIAL PROFILE SHEET

A. PHYSICAL CHARACTERISTICS OF WASTE

Soil Type (Percent)		Debris (Percent)		Moisture Content	
Boulders		Concrete		0-10%	
Gravel		Rebar		10-20%	X
Sand	20	Metals		> 20%	
Silt	20	Wood			
Clay	60	Plastic			
		Glass			
		Other			

B. CHEMICAL CHARACTERISTICS OF WASTE

TTLC Metals (mg/kg)		Threshold value		STLC Metals (mg/L)
Antimony		150	(mg/kg)	
Arsenic		50	(mg/kg)	
Barium		1000	(mg/kg)	
Beryllium		75	(mg/kg)	
Cadmium		10	(mg/kg)	
Chromium		250	(mg/kg)	
Cobalt		800	(mg/kg)	
Copper		250	(mg/kg)	
Lead		50	(mg/kg)	
Mercury		2	(mg/kg)	
Molybdenum		3500	(mg/kg)	
Nickel		200	(mg/kg)	
Selenium		10	(mg/kg)	
Silver		50	(mg/kg)	
Thallium		70	(mg/kg)	
Vanadium		240	(mg/kg)	
Zinc		2500	(mg/kg)	

Note: If threshold value is exceeded then a STLC analysis must be performed for that metal.

FLASH POINT

None: ___ ≥ 200°F ___ 140-199°F ___ 100-139°F ___ ≤ 99°F ___

AQUATIC TOXICITY (if necessary) _____

WASTE COMPOSITION
TPH, solvents, etc.

TPH-Gasoline	
SP-N, S, E W-2	210 ppm
SP-1-W, S, E N	61 ppm
See Laboratory	
results for BTEX	

OTHER

Total Sulfides	
Total Cyanides	
Flouride Salts	
PCBs	
Phenols	
Pesticides	
Asbestos	
Halogenated Organics	
Dioxin/Dibenzofurans	

Application for Soil Disposal (cont'd)

Name of Waste: Gasoline Contaminated Soils

Activity Producing Waste (Be specific): Leaking Underground Fuel Tank

Quantity - (approx) 60 tons

Is this a RCRA TCLP Waste? ___ YES X NO
If yes, waste must arrive at the appropriate TSD facility with a hazardous waste manifest including a completed Box I with EPA codes.

Is this waste considered a hazardous waste by RCRA, TSCA or Title 22, C.C.R., Article II? ___ YES X NO
If no, the determination that the waste is non-hazardous is based upon certified laboratory analyses and/or generator knowledge of generation process and waste contaminants.

CERTIFICATION

I certify that the information on pages 1-4 is true and correct and that the waste for which this waste disposal application is prepared does not and will not constitute "Hazardous Waste" under California and Federal Law. I am personally qualified to make this certification or I have consulted with a qualified professional who is qualified to make this certification.

( ) 1. I am a principal executive officer of at least the level of vice-president (if the generator is a corporation).

( ) 2. I am a general partner or proprietor (if the generator is a partnership or sole proprietorship respectively).

( ) 3. I am a duly authorized representative of the individual designated in 1 or 2 above (if such representative is responsible for the characterization of the waste)

Signature: John G Frank Title: Asst. Environmental Manag

Name (print) John Frank Date: 10/20/92

FACILITY DECISION

Accept: _____ Reject: _____

By: _____ Date: _____

Workplan for soil acceptance

Checklist

_____ Are the laboratory reports signed
_____ Do the laboratory reports match the Waste Profile Sheet
_____ Were any TTLC values exceeded
_____ Were any threshold values for metals exceeded
_____ If yes, were the appropriate STLC analyses performed
_____ Were any STLC values exceeded
_____ Is profile sheet signed by authorized person
_____ Does the level of contaminant exceed disposal requirements
_____ Were the General Disposal Requirements followed
_____ Was a soil sample collected by REMCO

Signature: _____

Print name: _____

Note: A copy of this application must be included in the job file.

Soil Sampling by REMCO

a) A minimum of one soil sample must be collected from each generator location.
b) The soil sample should be collected from a random location in the waste pile after the waste has been dumped at the facility. The soil sample should not collected from inside the bed of the truck. If more than one truck is being used, the soil sample should be collected from a truck picked at random.
c) The soil sample must be properly labeled (i.e. generator name, REMCO job #).
d) The soil sample should be stored for a minimum of thirty days or until the waste has gone through the recycling process.
e) The soil sample will be analyzed for CAM-17 metals, if necessary.
f) Turnaround time for sample analyses should be 24 hours.
g) Soil samples are to be collected in appropriate containers and a chain-of-custody form must be filled out.