

LOP - RECORD CHANGE REQUEST FORM

printed:  
11/30/1999

Mark Out What Needs Changing and Hand to LOP Data Entry  
(Name/Address changes go to Annual Programs Data Entry)

Insp: EC

AGENCY # : 10000      SOURCE OF FUNDS: F      SUBSTANCE: 8006619  
 StID : 5347      LOC:  
 SITE NAME: Werner Property      DATE REPORTED : 07/01/1996  
 ADDRESS : 701 San Pablo Ave      DATE CONFIRMED: 06/24/1996  
 CITY/ZIP : Albany 94706      MULTIPLE RPs : N

SITE STATUS

-----  
 CASE TYPE: S CONTRACT STATUS: 4      PRIOR CODE:3A1      EMERGENCY RESP:  
 RP SEARCH: S      DATE COMPLETED: 07/09/1996  
 PRELIMINARY ASMNT: C      DATE UNDERWAY:      DATE COMPLETED: 10/29/1999  
 REM INVESTIGATION:      DATE UNDERWAY:      DATE COMPLETED:  
 REMEDIAL ACTION:      DATE UNDERWAY:      DATE COMPLETED:  
 POST REMED ACT MON:      DATE UNDERWAY:      DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1      DATE ENFORCEMENT ACTION TAKEN: 07/09/1996  
 LUFT FIELD MANUAL CONSID: 2HSCA  
 CASE CLOSED: Y      DATE CASE CLOSED: *12/1/99* \*\*\*\*\*  
 DATE EXCAVATION STARTED :      REMEDIAL ACTIONS TAKEN: NO

RESPONSIBLE PARTY INFORMATION

-----  
 RP#1-CONTACT NAME: Ingrid& Frank Werner  
 COMPANY NAME: N A  
 ADDRESS: 22 Kensington Court  
 CITY/STATE: Kensington, C A 94707

INSPECTOR VERIFICATION:

NAME \_\_\_\_\_ SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

DATA ENTRY INPUT:

Name/Address Changes Only      Case Progress Changes

ANNPGMS \_\_\_\_\_ LOP \_\_\_\_\_ DATE \_\_\_\_\_ || LOP \_\_\_\_\_ DATE \_\_\_\_\_

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

StID 5347

June 8, 1998

Ms. Ingrid Werner  
22 Kensington Court  
Kensington, CA 94707

**RE: Risk Assessment for 701 San Pablo Ave, Albany, CA**

Dear Ms. Werner:

I have completed review of the case file to determine if site closure can be granted at this time for the above referenced site. Before site closure is granted a determination must be made that the residual soil contamination in the area of the former fuel tank pit does not pose a risk to human health. Such a determination can be addressed with any of the following: perform a human health risk evaluation; collect soil vapor samples; excavate the affected soil; or provide a risk management plan for the site.

In order to proceed with this site investigation, you should obtain the professional services of a reputable environmental consultant. Your responsibility is to have the consultant submit, for review, a proposal outlining planned activities to address the residual contamination and its potential risk to human health. A workplan is due within 60 days of the date of this letter.

If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

c: Polly Higgins, 535 Pierce St, #429, Albany, CA 94706

# HK2, Inc./SEMCO

70 CHEMICAL WAY • REDWOOD CITY, CALIFORNIA 94063 • (650) 261-1968 • (650) 261-0735 FAX  
GENERAL ENGINEERING & ENVIRONMENTAL CONTRACTORS • LICENSE NO. 719103 (A, B, C57, C61/D40, ASB, HAZ)

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November 10, 1997

Ms. Pamela Evans  
Alameda County Health Care Services Agency (ACHCSA)  
Department of Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

RE: Site Assessment and Remediation Activities Recommended at the former Chevron Station at  
701 San Pablo Avenue in Albany, California (HK2 Project 97-0247)

Dear Ms. Evans:

Thank you for calling me on November 7, 1997, to discuss the assessment data collected at this site and establish the additional work required before the ACHCSA will consider site closure. Based on our discussion, it is my understanding site closure may be granted when the work described below is completed, providing the laboratory results of the analyses described below do not exceed acceptable levels. Attached a site location map and site plan to assist in your review.

- Drill one boring (B-11) in the sidewalk north of the former gasoline tank cavity and collect soil and groundwater samples to establish if hydrocarbon-affected soil or groundwater is present. Analyze the groundwater sample and up to three soil samples (one of which will be collected from the capillary fringe) for TPH-G, BTEX, and MTBE. B-7 was originally drilled to provide this data, but tank cavity backfill was encountered.
- Excavate soil from the waste oil tank cavity to a depth of approximately 10 feet below grade (fbg) and transport this soil to a recycling or disposal facility. This work was approved in our work plan dated March 27, 1997, except we are extending the depth of soil removal from 8 to 10 fbg based on the soil sample laboratory results obtained from B-4.
- Excavate the soil beneath the southern end of the dispenser island to a depth of approximately 6 fbg, collect up to four confirmation soil samples for TPH-G, BTEX, and MTBE analysis to evaluate the success of the remediation, and transport the excavated soil to a recycling or disposal facility. This work is being proposed based on the laboratory results of soil and groundwater samples collected from B-8.

In addition to the above scope of work (the scope we discussed), I recommend we drill one additional boring (B-12) in the middle of the former gasoline tank cavity to characterize the tank cavity backfill. I consider Boring B-12 necessary because a September 26, 1988 letter prepared by the tank removal contractor indicates the tank cavity was backfilled with "onsite materials" (therefore


possibly the soil that formerly surrounded the tanks). I also recommend collecting a groundwater sample from this boring and analyzing it for TPH-G, BTEX, and MTBE. I would have performed this work when I drilled B-7, but, unfortunately, I was not made aware of the 1988 letter until after the boring was drilled. The original intent of B-7 was to characterize native soil and groundwater north of the tank cavity. Therefore, it was terminated at approximately 2 fbg because gravel backfill was encountered.

I believe the foregoing work would adequately characterize the site and support site closure, providing the sample analytical results do not exceed acceptable levels. It is my understanding you may request a risk assessment and additional site characterization or remediation activities may be requested if unacceptable levels of hydrocarbons are encountered. However, it is also my understanding the ACHCSA will not require further groundwater assessment near Boring B-3 (where a grab groundwater sample contained 20,000 ppb TEPH) because TEPH analysis is non-specific for petroleum hydrocarbons and the concentration of TPH-G, TPH-D, benzene, metals, and semi-volatile organic compounds (EPA Method 8270) in this sample was below the laboratory reporting limit. The logic being if motor oil caused the 20,000 ppb result then the TPH-D and 8270 result should have been above the laboratory reporting limit.

Please call if you have any questions

Sincerely,

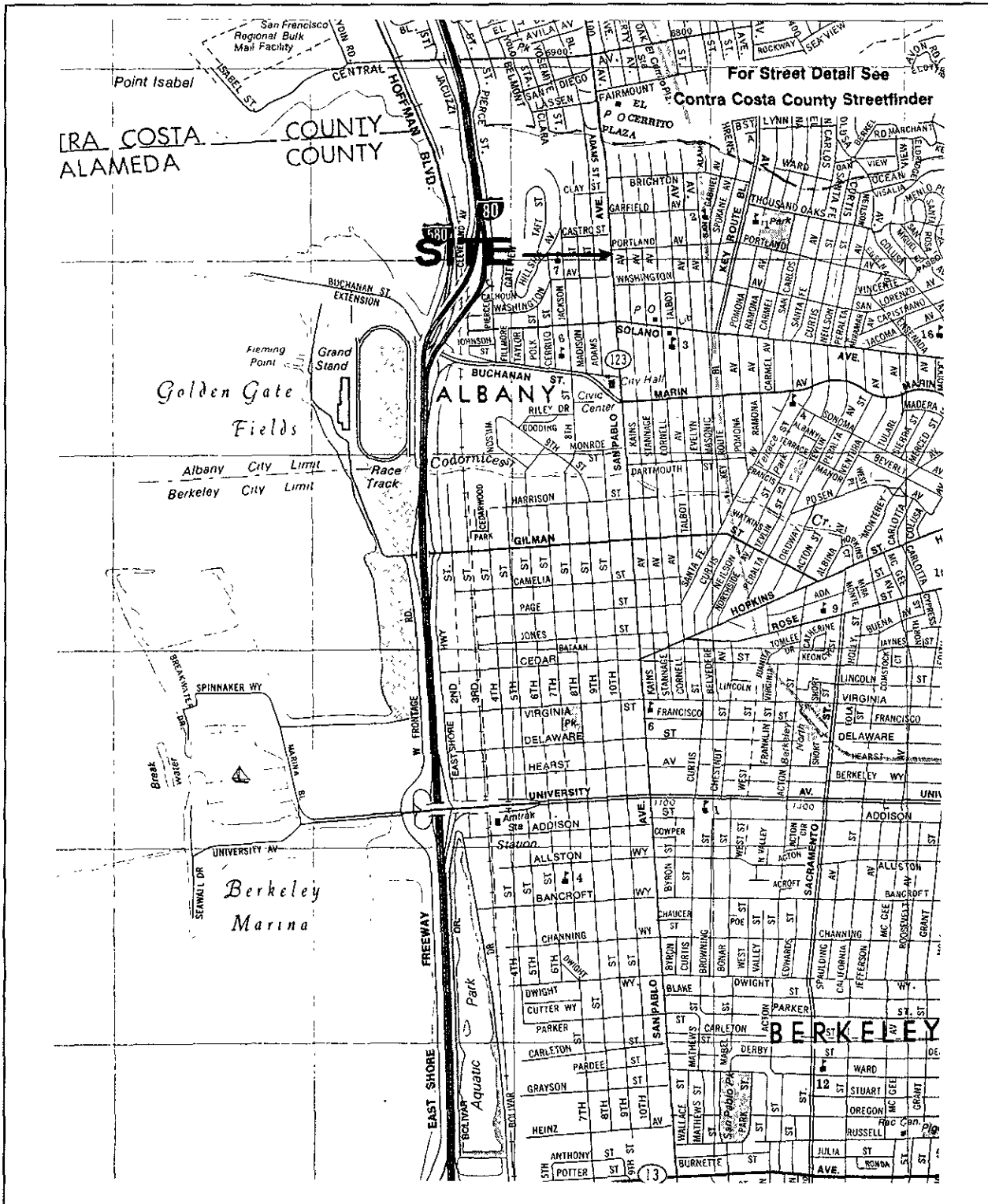
HK2, Inc./SEMCO



Deño G. Milano, RG  
Senior Geologist

cc: Ms. Ingrid Werner  
Ms. Polly Higgins

97-0247.lr2



HK2, Inc./SEMCO  
 70 Chemical Way  
 Redwood City, California  
 Project 97-0247

**LEGEND**

SCALE IN MILES

**SITE LOCATION MAP**  
 701 San Pablo Avenue  
 Albany, California  
**Figure 1**

PORTLAND AVENUE

SIDEWALK

GATE

PL

LOCATION OF FORMER WASTE OIL TANK

⊗ B-2

ESTIMATED LOCATION OF FORMER UNDERGROUND GASOLINE STORAGE TANKS  
PB-12  
B-7

⊗ PB-11

⊗ B-1

⊗ B-10

VENT PIPES

⊗ B-4

REMOTE FILL

⊗ B-3  
⊗ B-9

BUILDING

⊗ B-5    ⊗ B-6    ⊗ B-8  
DISPENSER ISLAND

PL

SIDEWALK

SAN PABLO AVENUE

**LEGEND**

- PL = Property Line
- = Canopy/Overhang
- ⊗ B-1 = Previous Boring
- ⊗ PB-11 = Proposed Boring
- \*- = Fence



SCALE IN FEET (APPROXIMATE)

0    10    20

HK2, Inc./SEMCO  
70 Chemical Way  
Redwood City, California

Project 97-0247

**SITE PLAN**  
701 San Pablo Avenue  
Albany, California  
**Figure 2**

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

April 4, 1997

Ingrid & Frank Werner  
22 Kensington Court  
Kensington, CA 94707

STID 5347

Re: Work plan for investigations at 701 San Pablo Avenue, Albany, California

Dear Mr. & Mrs. Werner,

This office has reviewed SEMCO/HK2, Inc.'s March 26, 1997 workplan for further investigations at the above site. This workplan is acceptable to this office. Please be reminded that the proposed borings must screen across the water table and the slotted casing length should be between 5- and 15-feet long in order to collect accurate groundwater samples.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin  
Senior Hazardous Materials Specialist

cc: Deno G. Milano  
SEMCO/HK<sub>2</sub>, Inc.  
1751 Leslie Street  
San Mateo, CA 94402

Acting Chief

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

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



January 14, 1997

Ingrid & Frank Werner  
22 Kensington Court  
Kensington, CA 94707

STID 5347

Re: Required investigations at 701 San Pablo Avenue, Albany, California

Dear Ingrid & Frank Werner,

This office has reviewed HK2, Inc./SEMCO's (HK2) Phase II Site Investigations Report, dated December 29, 1996, for the above site. The following is an outline of the various concerns this office has in response to our review of the investigation results:

- 1) The benzene concentration identified in the soil sample collected from Sample #5, located at the northwest corner of the site, exceeds the threshold value for the "Soil Vapor Intrusion Into Buildings" and "Soil Leachate into Groundwater" exposure pathways for a  $10^{-5}$  excess cancer risk at a commercial site, per the Tier 1 table of the American Society for Testing and Materials' Standard Guide for Risk-Based Corrective Action Applied at Petroleum Release Sites (E 1739-95). Additionally, the groundwater sample collected from this location identified 2 parts per billion (ppb) benzene, which exceeds the California Drinking Water Standard.
- 2) Elevated levels of Total Petroleum Hydrocarbons as gasoline (TPHg), at 3,600 parts per million (ppm), were identified in the shallow soil sample collected from beneath the former pump islands. The extent of this soil contamination and the degree to which this soil contamination may have impacted groundwater is still unknown.
- 3) Elevated levels of Total Extractable Petroleum Hydrocarbons (TEPH), at 20,000 ppb, was identified in the groundwater sample collected from Boring B3, located near the former waste oil tank. Page 10 of HK2's report implies that the detected TEPH concentrations are from a biogenic source, however, this office has insufficient evidence to indicate that this is the case.

Considering the above concerns, this office is recommending that one permanent monitoring well be placed downgradient of Sample #5 and be sampled continuously for two to four quarters to determine whether the observed groundwater contaminant plume is stable. Groundwater samples collected from this location should be analyzed for TPHg and BTEX. Additionally, the initial groundwater sample collected from this well location should also be analyzed for Total

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION (LOP)  
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(510) 567-6700  
FAX (510) 337-9335



Ingrid & Frank Werner  
Re: 701 San Pablo Ave.  
January 14, 1997  
Page 2 of 2

Dissolved Solids (TDS) to determine whether the groundwater beneath the site is potable. According to groundwater information obtained from other sites in the vicinity (namely 431 San Pablo Ave., 500 San Pablo Ave., and 718 San Pablo Ave.), the local groundwater gradient appears to fluctuate between northwest to southwest.

Due to the uncertainties associated with the extent and severity of the shallow soil contamination near the former pump islands, this office is requesting that an additional boring be placed immediately downgradient of Sample PI-S to characterize the vertical and lateral extent of the observed soil contamination, and to determine whether groundwater has been impacted from these soil concentrations. Both soil and groundwater samples collected from this location should be analyzed for TPHg and BTEX.

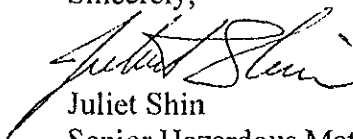
For the initial groundwater samples collected from the monitoring well and boring, a TEPH analysis should be included to determine whether the TEPH groundwater contaminant plume observed near the former waste oil tank has significantly migrated. As part of the TEPH analysis, a silica gel cleanup should be applied in order to eliminate any interference from potential biogenic materials. Additionally, some fuel fingerprinting interpretations should be attempted of the chromatogram in order to identify the exact contaminant (s).

A work plan addressing the above work should be submitted to this office within 60 days of the date of this letter (i.e., by March 11, 1997). (If you have applied to the State Trust Fund, please be reminded to check with the State to see whether it requires three bids for this phase.)

Lastly, this office is requesting that you submit information indicating when Chevron vacated the site and/or when you purchased the site. If Chevron vacated the site after 1983, then the analysis for Methyl Tertiary Butyl Ether (MTBE), an oxygenate additive to gasoline whose use was widespread after 1983, should be included for any groundwater samples.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin  
Senior Hazardous Materials Specialist

cc: Stanley L. Klemetson, HK2, Inc./SEMCO, 1751 Leslie St., San Mateo, CA 94402  
Acting Chief

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

September 23, 1996

Ingrid & Frank Werner  
22 Kensington Court  
Kensington, CA 94707

STID 5347

Re: Work plan for investigations at 701 San Pablo Avenue, Albany, California

Dear Ingrid & Frank Werner,

This office has reviewed HK2, Inc./SEMCO's (SEMCO) work plan, dated September 6, 1996, for the above site. Based on my conversation with Stanley L. Klemetson, SEMCO, on September 23, 1996, the metal detector investigation previously conducted out at the site identified piping leading out from the exposed tank vents to the areas where Borings #3 and #4 are proposed. These areas are thought to be the former locations of the gasoline underground storage tanks (USTs). Additionally, Boring #5 is intended to address the former pump island area. Per the work plan, soil and "grab" groundwater samples collected from these borings shall be analyzed for TPHg, TPHd, BTEX, TEPH, and lead. Soil and "grab" groundwater samples collected from the area of the former waste oil UST shall be analyzed for heavy metals and Polynuclear Aromatic Hydrocarbons (PNAs), in addition to the proposed TPH and BTEX analysis, based on the fact that these contaminants were identified in soil samples collected from the former waste oil UST pit. Groundwater samples should be placed through a 0.45 micron filter to obtain the dissolved-phase, as opposed to the total metals, concentrations.

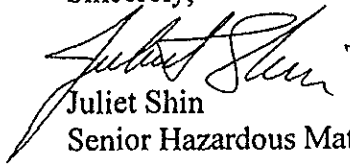
Per the work plan, a leachability test should be conducted on the lead-contaminated soil identified from the waste oil UST pit, due to the fact that the lead levels identified exceeded 10 times the STLC listed in Title 22 California Code of Regulations.

The proposed work should be implemented within 45 days of the date of this letter. A report documenting this work should be submitted to this office within 45 days after completing field activities. If significant contamination is identified in soil and/or groundwater at the site, further investigations, including the installation of permanent monitoring wells, shall be required.

Ingrid & Frank Werner  
Re: 701 San Pablo Ave.  
September 23, 1996  
Page 2 of 2

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

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

Juliet Shin  
Senior Hazardous Materials Specialist

cc: Stanley L. Klemetson  
HK2, Inc./ SEMCO  
1751 Leslie St.  
San Mateo, CA 94402

Acting Chief

## HK2, Inc./SEMCO

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1751 Leslie Street  
San Mateo, CA 94402  
(415) 572-8033  
Fax: (415) 572-9734

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### FAX TRANSMISSION COVER SHEET

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**Date:** September 6, 1996  
**To:** Juliet Shin, Alameda County, (510) 567-6700  
**Fax:** (510) 337-9335  
**Re:** Ingrid Werner, 701 San Pablo Avenue Albany  
**Sender:** Stanley L. Klemetson, Ph.D., P.E.

---

YOU SHOULD RECEIVE 1 PAGE(S), INCLUDING THIS COVER SHEET. IF  
YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL (415) 572-8033

---

I am completing the work plan for the investigation of the above property. We will drill in the area around the waste oil tank that removed recently. Additionally we will collected several soil and groundwater samples in the area of the former tanks that were removed several years ago. The vent pipes are still existing and we need to verify the status of the former tank sites for our Phase I Environmental Site Assessment.

Please let me know if you have any questions or concerns. My phone and fax in Utah are (801) 553-2741 and 553-2744. I will return to California in about a week and half and would like to drill on the subject property at that time.

9/11/96 Spoke to Rhonda, SEMCO. The workplan will be submitted & they will wait for County review before implementing work.

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

July 9, 1996

Ingrid & Frank Werner  
22 Kensington Court  
Kensington, CA 94707

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

STID 5347

Re: Investigations at 701 San Pablo Ave., Albany, CA

Dear Ingrid & Frank Werner,

On June 20, 1996, one 300-gallon waste oil underground storage tank (UST) was removed from the above site. Residual sludge from the UST was noted to be leaking out of a 4-inch diameter hole along the bottom of the tank on the west side.

One soil sample was collected from the bottom of the tank pit at 6.6-feet below ground surface (bgs), and one soil sample was collected from the south sidewall at 4-feet bgs, where there appeared to be some staining. These soil samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), TPH as diesel (TPHd), Total Extractable Petroleum Hydrocarbons (TEPH), and benzene, toluene, ethylbenzene, and xylenes (BTEX). Analyses of the soil sample collected from the bottom of the tank pit identified 310 parts per million (ppm) TPHg, 1,300ppm TPHd, 620ppm TEPH, 0.46ppm benzene, 5.5ppm toluene, 2.0ppm ethylbenzene, and 8.3ppm xylenes. Analysis of the soil sample collected from the south sidewall did not identify any contaminants above detection limits.

Based on the County's Inspection Notes and the Chain-of-Custody form attached to the lab analyses results, one additional soil sample was collected from the bottom of the tank pit at 8-feet bgs and placed on hold. Although the holding time of 14 days has already been exceeded for volatiles, this office is requesting that this sample be analyzed for all the above constituents, except for TEPH, in order to obtain some sense of the vertical extent of this soil contamination. This office has already verbally requested that this analysis be conducted in a phone conversation with SEMCO on July 9, 1996.

Guidelines established by the California Regional Water Quality Control Board (RWQCB) require that soil and ground water investigations be conducted when there is evidence to indicate that a release from an UST will impact or may have impacted the ground water.

Ingrid & Frank Werner  
Re: 701 San Pablo Ave.  
July 9, 1996  
Page 2 of 4

You are required to conduct a **Preliminary Site Assessment (PSA)** to determine the lateral and vertical extent and severity of both **soil and ground water** contamination resulting from the release at the site. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The PSA must be conducted in accordance with the RWQCB's Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, and be consistent with requirements set forth in Article 11 of Title 23, California Code of Regulations. The major elements of such an investigation are summarized in the attached **Appendix A**. The major elements of the guidelines include, but are not limited to, the following:

- o At least one ground water monitoring well must be installed within 10 feet of the observed soil contamination, oriented in the confirmed downgradient direction relative to ground water flow. In the absence of neighboring monitoring wells located within 100 feet of the site, or any other data identifying the confirmed downgradient direction, a minimum of three wells will be required to verify gradient direction. During the installation of these wells, soil samples are to be collected at five-foot-depth intervals and any significant changes in lithology.
- o Subsequent to the installation of the monitoring well(s), these wells must be surveyed to an established benchmark, (i.e., Mean Sea Level) with an accuracy of 0.01 foot. Ground water samples are to be collected and analyzed quarterly. If the initial ground water elevation contours indicate that ground water flow directions vary greatly than you will be required to conduct monthly water level measurements until the ground water gradient behavior is known.

This Department will oversee the assessment and remediation of your site. Our oversight will include the review of and comment on work proposals and technical guidance on appropriate investigative approaches and monitoring schedules. The issuance of well drilling permits, however, will be through the Alameda County Flood Control and Water Conservation District, Zone 7, in Pleasanton. The RWQCB may choose to take over as lead agency if it is determined, following the completion of the initial assessment, that there has been a substantial impact to ground water.

In order to properly conduct a site investigation, you are required to obtain professional services of a reputable environmental consultant. All reports and proposals must be

Ingrid & Frank Werner  
Re: 701 San Pablo Ave.  
July 9, 1996  
Page 3 of 4

submitted under seal of a California-Registered Geologist,  
-Certified Engineering Geologist, or -Registered Civil Engineer.

The PSA proposal is due within 60 days of the date of this letter. Once the proposal is approved, field work should commence within 60 days. A report should be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports are to be submitted quarterly until this site qualifies for final RWQCB "sign-off". Such quarterly reports are due the first day of the second month of each subsequent quarter.

The referenced initial and quarterly reports must describe the status of the investigation and may include, among others, the following elements:

- o Details and results of all work performed during the designated period of time: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed, tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of ground water contamination characterization.
- o Interpretations of results: water level contour maps showing gradients, free and dissolved product, plume definition maps for each target component, geologic cross sections, etc.
- o Recommendations or plans for additional investigative work or remediation.

Please be advised that this is a formal request for a work plan pursuant to Section 2722 (c) (d) of Title 23 California Code of Regulations. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

The State Water Resources Control Board has a Petroleum Underground Storage Tank Cleanup Fund available to sites to assist in investigations and cleanup. This office encourages you

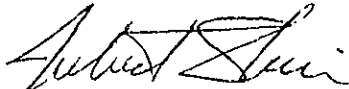
Ingrid & Frank Werner  
Re: 701 San Pablo Ave.  
July 9, 1996  
Page 4 of 4

to look into applying to this fund. The address and phone number of the trust fund is:

State Water Resources Control Board  
Division of Clean Water Programs  
UST Cleanup Fund Program  
2014 T Street, Ste 130  
P.O. Box 944212  
Sacramento, CA 94244-2120  
(916) 227-4307

If you have any questions about the fund, you can contact Cheryl Gordon at (916) 227-4530. Any other questions can be directed to me at (510) 567-6763.

Sincerely,



Juliet Shin  
Senior Hazardous Materials Specialist

ATTACHMENT

cc: Mark Dysert  
SEMCO/HK<sub>2</sub>, Inc.  
1751 Leslie St.  
San Mateo, CA 94402

Acting Chief-File



# Transfer of Eligible Local Oversight Case

STID 5347 Date of input/By (NO) 7/8/96

Date: 7/8/96 From: Juliet Shin

Site Name: Residential (Please rename: Werner Property)

Address: 701 San Pablo Ave. City: Albany Zip: 94706

### To be eligible for LOP, case must meet 3 qualifications:

1.  N Tanks Removed? # of removed? 1 Date removed: 6/20/96
2.  N Samples received? Contamination level: 310 ppm TPHg  
Type of test 8020 / 8015  
Contamination should be over 100 ppm TPH to qualify for LOP
3. Y N Petroleum? Circle Type(s): • Avgas  • unleaded • fuel oil • jet  
• diesel • waste oil • kerosene • solvents

### Procedure to follow should your site meet all the above qualifications:

1.
  - a.  Close the deposit refund case.
  - b.  Account for **ALL** time you have spent on the case.
  - c.  Turn in account sheet to Leslie.  
If there are funds still remaining it is still better to transfer the case to LOP as the rate for LOP allows more overhead. **DO NOT** attempt to continue to oversee the site simply because there are funds remaining!

Remaining DepRef \$'s: 117<sup>00</sup>  
DepRef Case Closed with Candyce/Leslie? Y N (If no, explain why below.)
2. Submit the completed **A** and **B** permit application forms to **NORMA**.
3. Give the entire case to the proper LOP staff.

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.		
REPORT DATE 06/25/96		CASE # #96-0143		SIGNED: <i>[Signature]</i> DATE: 7/2/96		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Mark Dysert SEMCO/HK2, Inc.		PHONE (415) 572-8033		SIGNATURE <i>[Signature]</i>	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER <u>CONTRACTOR</u>		<input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD		COMPANY OR AGENCY NAME SEMCO/HK2, INC.	
	ADDRESS 1751 LESLIE ST. STREET SAN MATEO CITY CA STATE 94402 ZIP					
RESPONSIBLE PARTY	NAME Ingrid Werner <input type="checkbox"/> UNKNOWN		CONTACT PERSON Polly Higgins		PHONE (510) 525-9220	
	ADDRESS 22 Kensington Court STREET Kensington CITY California STATE 94707 ZIP					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) VACANT		OPERATOR		PHONE ( )	
	ADDRESS 701 San Pablo Ave. STREET Albany CITY California COUNTY Alameda ZIP CROSS STREET Portland					
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County Dept of Environmental Health		AGENCY NAME		CONTACT PERSON Juliet Shin	
	REGIONAL BOARD Bay Area Air Quality Management District				PHONE (510) 567-6700 (415) 771-6000	
SUBSTANCES INVOLVED	(1) NAME WASTE OIL				QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN	
	(2) <input type="checkbox"/> UNKNOWN					
DISCOVERY/ABATEMENT	DATE DISCOVERED 06/20/96		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> OTHER			
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 06/20/96					
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER			
	CASE TYPE <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY					
	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT)					
COMMENTS	COMMENTS					

Pg 1 of 2

white -env.health  
yellow -facility  
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy.  
Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700

II, III

Site ID # 5347 Site Name Residential Today's Date 6/20/96

Site Address 701 San Pablo  
City Albany Zip 94706 Phone

II.A BUSINESS PLANS (Title 19)

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

II.B ACUTELY HAZ. MAT'LS

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

III. UNDERGROUND TANKS (Title 23)

- General: 1. Permit Application 25284 (H&S), 2. Pipeline Leak Detection 25292 (H&S), 3. Records Maintenance 2712, 4. Release Report 2651, 5. Closure Plans 2670
Monitoring for Existing Tanks: 6. Method (Monthly Test, Daily Vadose, Semi-annual groundwater, etc.)
New Tanks: 11. Monitor Plan 2632, 12. Access, Secure 2634, 13. Plans Submit 2711, 14. As Built 2635

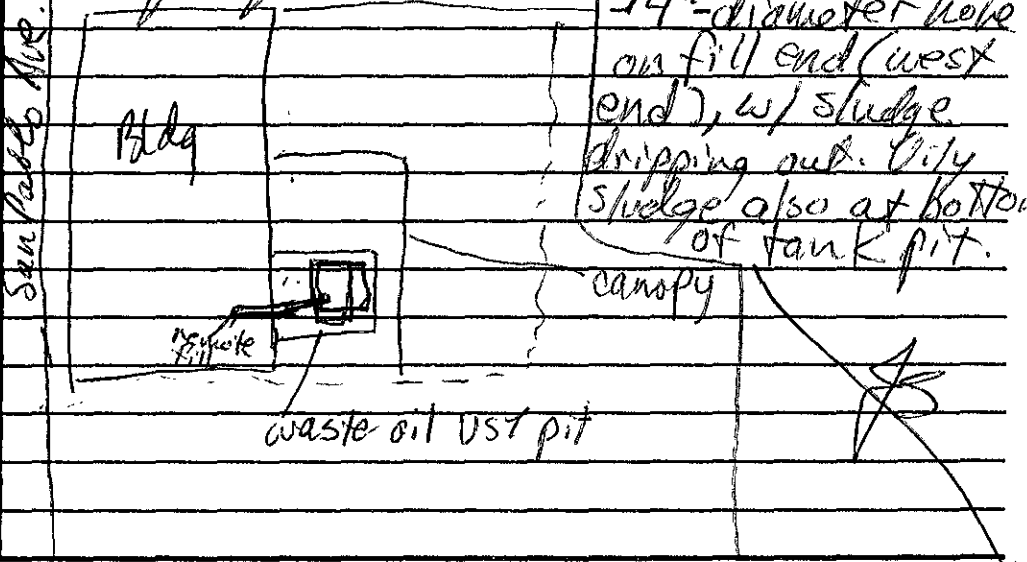
MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

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

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

Comments: Came out to site to oversee removal of 300-gallon waste oil UST. Tank had been filled w/ ~90% water + 10% residual. This site is currently not in use, but it was historically used as a gas station & flower shop. The tank, it appears, may have been used for the gas station in late 70s. Remote fill for tank in bldg. Tank had



14"-diameter hole on fill end (west end), w/ sludge dripping out. City sludge also at bottom of tank pit.

II, III

Contact: Mark Oms
Title: SEMCO/HK2, Inc.
Signature: Mark Dyser

Inspector: Juliet Shira
Signature:

Pg 2 of 2

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Division Inspection Form

Site ID# 5347 Site Name Empty Vacated Lot Today's Date 6/20/96

Site Address 701 San Pablo Ave. EPA ID#

City Albany Zip 94706 Phone

MAX Amt. Stored > 500lbs/55g/200cf? Y N Hazardous Waste generated per month?

Inspection Categories:

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

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

IA GENERATOR (Title 22)

- 1. Waste ID 66471
2. EPA ID 66472
3. > 90 days 66508
4. Label dates 66508
5. Biennial 66493
6. Records 66492
7. Correct 66484
8. Copy sent 66492
9. Exception 66484
10. Copies Rec'd 66492
11. Treatment 66371
12. On-site Disp. (H.S.&C.) 26189.5
13. Ex Haz. Waste 66570
14. Communications 67121
15. Aisle Space 67124
16. Local Authority 67126
17. Maintenance 67120
18. Training 67105
19. Prepared 67140
20. Name List 67141
21. Copies 67141
22. Emg. Coord. Trng. 67144
23. Condition 67241
24. Compatibility 67242
25. Maintenance 67243
26. Inspection 67244
27. Buffer Zone 67246
28. Tank Inspection 67259
29. Containment 67245
30. Safe Storage 67261
31. Freeboard 67257

Comments:

Slight odor from pit. What appears to be staining along all sidewalls. Soil sample was collected from beneath the tank in native soil at ~6.6' bgs. Soil type was sandy clay w/ staining & odor. Soil color changed drastically & became sandier & less plastic. Soil sample was also collected ~2' below the bottom sample and two were collected from the south sidewall at ~2.6' and 4' bgs in 2 different stained soil horizons. The upper stained soil will be put in hold-not certain if it will be analyzed. One 4-point composite will be collected from stockpiled soil. Soil samples will be analyzed for TPH, TPHd, BTEX, 8010, 8270, PCB, and heavy metals.

IB TRANSPORTER (Title 22)

- 32. Applic./Insurance 66428
33. Comp. Cert./CHP Insp. 66448
34. Containers 66465
35. Vehicles 66465
36. EPA ID #s 66531
37. Correct 66541
38. HW Delivery 66543
39. Records 66544
40. Name/ Covers 66545
41. Recyclables 66803

Handwritten signature 'JS' and a large diagonal slash mark.

Contact: Mark Dyserl
Title: SEMCO/HK, Inc.
Signature: [Handwritten]

Inspector: Juliet Shinn
Signature: [Handwritten]

01/3/14/96

1131 Harbor Bay Pkwy.  
Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700

# ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

## Hazardous Materials Inspection Form

white -env.health  
yellow -facility  
pink -files

II, III

Site ID # 5347 Site Name Ingrid Warner Prop Today's Date 2/28/96

Site Address 701 San Bello

City Albany Zip 94706 Phone \_\_\_\_\_

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

### Inspection Categories:

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

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

### Comments:

*Premises not a hazardous waste generator at this time. Property has no business on site.*

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

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

### II.B ACUTELY HAZ. MAT'L'S

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

### III. UNDERGROUND TANKS (Title 23)

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

Rev 8/88

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

Inspector: *[Signature]*  
Signature: \_\_\_\_\_

II, III

ALAMEDA COUNTY HEALTH SERVICES AGENCY  
 DEPARTMENT OF ENVIRONMENTAL HEALTH  
 ENVIRONMENTAL PROTECTION DIVISION  
 1131 HARBOR BAY PARKWAY, RM 250  
 ALAMEDA, CA 94502-6577  
 PHONE # 510/567-6700  
 FAX # 510/337-9335

*Juliet Shin 5/22/86*  
 Project Specialist  
 Juliet Shin  
 Please comply w/ any additional comments in red ink. Please notify this office at least one week in advance of tank removal.

**ACCEPTED**  
 Underground Storage Tank Closure Permit Application  
 Alameda County Division of Hazardous Materials  
 1131 Harbor Bay Parkway Suite 250  
 Alameda, CA 94502-6577

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is one released for issuance of any required building permits or construction/alteration.  
 One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.  
 Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspectors Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 72 hours prior to the following required inspections:

- Removal of Tank(s) and Piping
  - Grouting
  - Final Inspection
- Issuance of a permit to operate, by permanent site closure is dependent on compliance with applicable plans and all applicable laws and regulations.

**THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS!**  
 Contact Specialist

ENVIRONMENTAL PROTECTION  
 96 MAY 16 PM 12:54

**UNDERGROUND TANK CLOSURE PLAN**

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

1. Name of Business N/A  
 Business Owner or Contact Person (PRINT) INGRID WERNER
2. Site Address 701 SAN PABLO AVENUE  
 city ALBANY zip 94706 Phone 510-525-9335
3. Mailing Address 22 KENSINGTON CT.  
 city KENSINGTON zip 94707 Phone 510-525-9335
4. Property Owner INGRID WERNER  
 Business Name (if applicable) N/A  
 Address \_\_\_\_\_  
 City, State \_\_\_\_\_ Zip \_\_\_\_\_
5. Generator name under which tank will be manifested  
INGRID WERNER

EPA ID# under which tank will be manifested CA C 001074472

6. Contractor SEMCO  
Address 1741 Reslie St.  
City SAN MATEO, CA 94402 Phone 415-572-8033  
License Type A, B, C-57, C61/D40 HAZ ID# 719103  
ABS

\*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board.

7. Consultant (if applicable) N/A

Address \_\_\_\_\_  
City, State \_\_\_\_\_ Phone \_\_\_\_\_

8. Main Contact Person for Investigation (if applicable)

Name Chuck Kiper Title President

Company SEMCO

Phone (415) 572-8033

9. Number of underground tanks being closed with this plan 1

Length of piping being removed under this plan unknown

Total number of underground tanks at this facility (\*\*confirmed with owner or operator) 1

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

\*\* Underground storage tanks must be handled as hazardous waste \*\*

a) Product/Residual Sludge/Rinsate Transporter

Name EVERGREEN EPA I.D. No. CAD980695761

Hauler License No. 0242 License Exp. Date 6/7/96

Address 6880 Smith Avenue

City Newark State CA Zip 94560

b) Product/Residual Sludge/Rinsate Disposal Site

Name EVERGREEN EPA ID# CAD980695761

Address 6880 Smith Avenue

City Newark State CA Zip 94560

c) Tank and Piping Transporter

Name DEXANNA, LTD EPA I.D. No. CAD 982438566  
Hauler License No. 2883 License Exp. Date 4/30/97  
Address 3104 Athene CT.  
City Concord State CA Zip 94519

d) Tank and Piping Disposal Site

Name ERICKSON, INC. EPA I.D. No. CAD009466392  
Address 2135 Parr Blvd.  
City Richmond State CA Zip 94801

11. Sample Collector

Name Chuck Kiper OR STAN KLEMETSON  
Company SEMCO  
Address 1741 Leslie St.  
City SAN MATEO State CA Zip 94402 Phone 415-572-8033

12. Laboratory

Name NORTH STATE ENVIRONMENTAL  
Address 90 So. Spruce  
City So. SAN FRANCISCO State CA Zip 94080  
State Certification No. 1386

*The 8270 analysis will be subcontracted out to ENV Tech in Rancho Cordova, Superior in Martinez, CA*

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

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



14. Describe methods to be used for rendering tank(s) inert.

20lbs of dry ice per 1000 gallons  
High pressure hot water detergent wash

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 permanently plugged.

The Bay Area Air Quality Management District, 415/771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas indicator on-site to verify that the tank is inert.

15. Tank History and Sampling Information \*\*\* (see instructions) \*\*\*

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
300 gallon	Waste Oil	Soil/Water (if encountered)  If groundwater is encountered, 2 soil samples will be required, one from each end of the tank at the soil/water interface.	2 feet below tank in native soil

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

**Excavated/Stockpiled Soil**

<p><b>Stockpiled Soil Volume (estimated)</b></p> <p><i>Estimated</i></p> <p><i>3-10 yards</i></p> <p><i>If planning to dispose of offsite, 1 composite sample per every 50 yd<sup>3</sup> is required. If planning to reuse on-site, one sample per every 20 yd<sup>3</sup> of soil is required.</i></p>	<p><b>Sampling Plan</b></p> <p><i>Soil samples taken from tank excavation will be collected, placed in brass tubes, sealed with Teflon tape, caps &amp; placed in ice. Transported to State Certified lab under Chain of Custody &amp; analyzed for constituents of the tank.</i></p>
--	---

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

Will the excavated soil be returned to the excavation immediately after tank removal? [ ] yes [ ] no [  ] unknown

If yes, explain reasoning \_\_\_\_\_

If unknown at this point in time, please be aware that excavated soil may not be returned to the excavation without prior approval from Alameda County. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling operations.

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.

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

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit								
<p><i>Waste Oil</i></p> <p><i>not necessary (redundant)</i></p>	<p><i>TPH-G GCFID (5030)</i></p> <p><i>TPH-D (3550)</i></p> <p><del><i>TPH &amp; BTEX 8260</i></del></p> <p><i>O &amp; G 5520 D&amp;F</i></p> <p><i>BTEX 8020 or 8240</i></p> <p><i>CLHC 8010 or 8240</i></p> <p><i>ICP 5 Metals</i></p> <p><i>8270 analysis for PCBs, PNAs, creosote, etc.</i></p>	<p align="center"><u>Detection Limits</u></p> <table border="0"> <tr> <td><i>H<sub>2</sub>O</i></td> <td><i>Soil</i></td> </tr> <tr> <td><i>50ppb</i></td> <td><i>1ppm</i></td> </tr> <tr> <td><i>→ 5,000ppb</i></td> <td><i>50ppm</i></td> </tr> <tr> <td><i>→ 0.5ppb</i></td> <td><i>0.005-0.5ppm</i></td> </tr> </table>	<i>H<sub>2</sub>O</i>	<i>Soil</i>	<i>50ppb</i>	<i>1ppm</i>	<i>→ 5,000ppb</i>	<i>50ppm</i>	<i>→ 0.5ppb</i>	<i>0.005-0.5ppm</i>	
<i>H<sub>2</sub>O</i>	<i>Soil</i>										
<i>50ppb</i>	<i>1ppm</i>										
<i>→ 5,000ppb</i>	<i>50ppm</i>										
<i>→ 0.5ppb</i>	<i>0.005-0.5ppm</i>										

18. Submit Worker's Compensation Certificate copy

Name of Insurer California Comp.

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 written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.

22. Submit a closure report to this office within 60 days of the tank removal. The report must contain all information listed in item 22 of the instructions.

23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner)

I declare that to the best of my knowledge and belief that 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 approval from the Environmental Protection Division 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.

CONTRACTOR INFORMATION

Name of Business HK2, INC. dba SEMCO

Name of Individual Rhonda Reames-Kiper

Signature Rhonda Reames-Kiper Date 5/13/96

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business \_\_\_\_\_

Name of Individual INGRID WERNER

Signature Ingrid Werner Date 5/13/96

SITE SAFETY PLAN  
FOR  
UNDERGROUND STORAGE TANK  
REMOVAL/CLOSURE

JOBSITE ADDRESS:

701 SAN PABLO AVENUE  
ALBANY, CALIFORNIA

SEMCO

1741 LESLIE STREET  
SAN MATEO, CALIFORNIA 94402

## TABLE OF CONTENTS

	PAGE NO.
TABLE OF CONTENTS.....	2
INTRODUCTION.....	3
1.0 SCOPE OF WORK.....	4
2.0 HAZARDS, SPECIAL PRECAUTIONS.....	5
3.0 JOBSITE VICINITY MAP.....	6
4.0 SITE MAP.....	7
5.0 PERSONNEL.....	8
6.0 EMERGENCY SERVICES.....	9
7.0 HOSPITAL ROUTE MAP.....	10
8.0 CONTINGENCY PLAN.....	11
9.0 SAFETY EQUIPMENT.....	12
10.0 SAFETY TRAINING.....	12
11.0 SAFETY MONITORING.....	12
12.0 SIGNATURES & ACKNOWLEDGMENTS.....	13

### INTRODUCTION

SEMCO has adopted the following Health & Safety Plan and procedures for the removal and/or closure of underground petroleum storage tanks and associated activities. The purpose of this plan is to provide health and safety guidelines to be adhered to while all work is in progress.

All personnel involved with the tank removal or associated activities will have an assigned responsibility. The outlined responsibilities will establish standards for personnel protective wear and safety procedures, and will provide for emergency actions which could arise during project operations.

**SCOPE OF WORK**

## 1.0 Scope of Work:

The tanks will be purged of all remaining residues, and these residues will be stored on site in a 55 gallon approved drum until they are hauled away or pumped out for disposal by a certified hazardous materials hauler.

The tanks will be inerted with a minimum of 20 lbs of dry ice per 1,000 gallons of tank capacity. More ice will be added if necessary to displace the oxygen in the tank to a concentration level below the OSHA approved lower explosive limit. This will be achieved by using a Gastech 1314. When this level is obtained, the tank will be removed, and samples will be collected per the approved work plan.

## 1.1 Responsibilities of Other Agencies if Present:

- a. The Environmental Health Department is responsible for approval and inspection of procedures, including tank removal, sample procurement and integrity of work plan.
- b. The Fire Department is responsible for inspections relative to safe procedures and conditions of tank prior to removal.

**HAZARDS, SPECIAL PRECAUTIONS****2.0 Hazards, Special Precautions:****2.1 Special Precautions:**

During the course of underground storage tank removal, workers could be exposed to petroleum hydrocarbon vapors, liquids, or other wastes. The following precautions will be observed by all individuals engaged in the tank removal activity.

**2.1.1 Toxicity Considerations, Petroleum Substances:**

All individuals should be aware of appropriate health precautions. When high concentrations of petroleum hydrocarbon vapors are inhaled, symptoms of intoxication may result. These symptoms range from simple dizziness to unconsciousness. Care will be exercised to minimize exposure to these substances when they are present. Avoid skin contact with petroleum substances whenever possible. Use soap and water to remove any petroleum product that contacts skin.

**2.1.2 Flammability and Combustibility Consideration:**

Flammable and combustible vapors are likely to be present in the work area. Precautions will be taken to eliminate all potential sources of ignition to prevent the discharge of static electricity during venting, and to prevent the accumulation of vapors.

**2.1.3 Physical Considerations:**

During the excavation of underground storage tanks, some physical hazards can be present in the form of large holes, exposed piping, debris piles, and excavation equipment. All workers will be aware of these hazards and take all necessary actions to eliminate accidents. The excavated area will be appropriately marked and barricaded at all times.



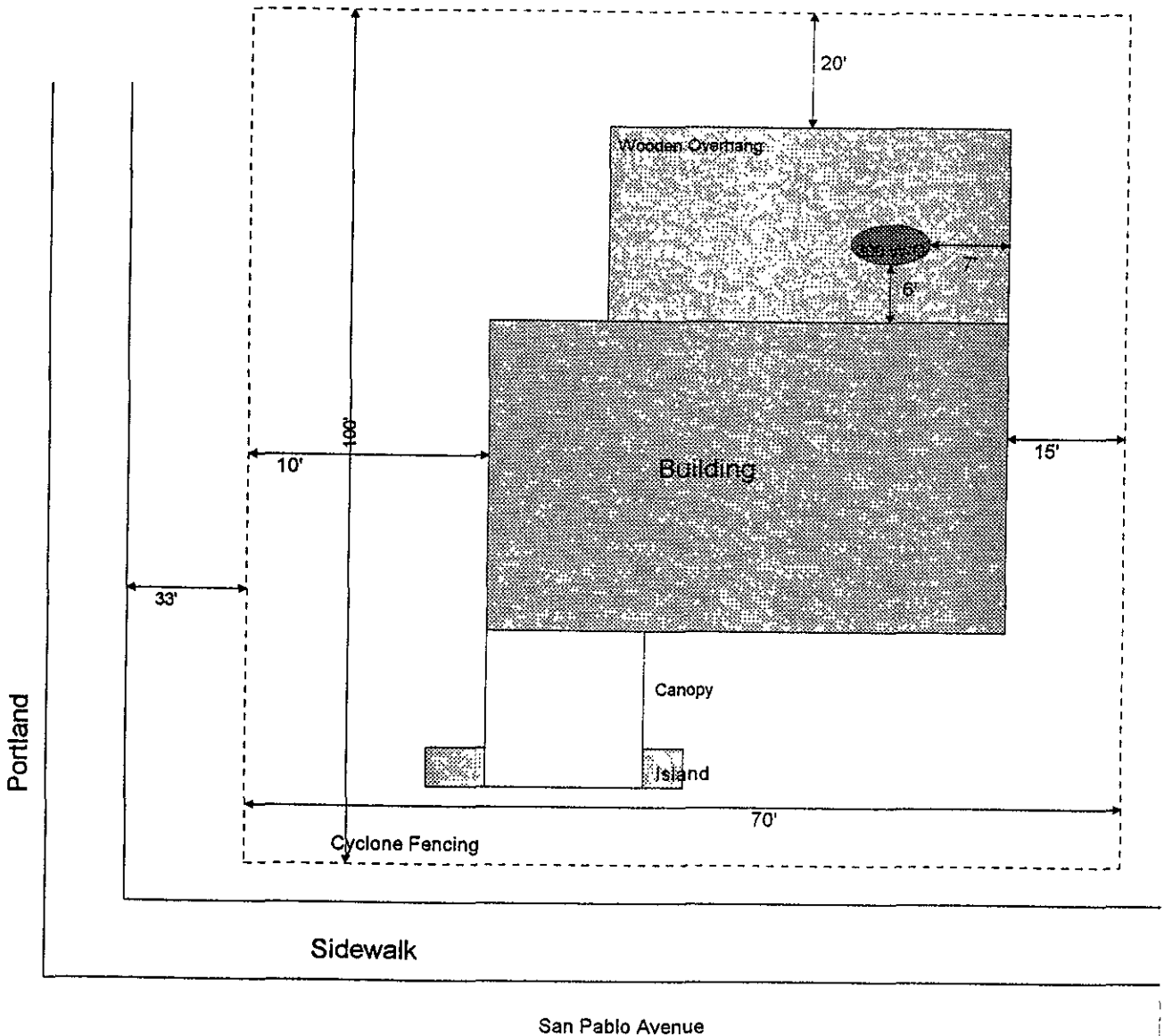
JOBSITE VICINITY MAP

3.0 Jobsite Vicinity Map



SITE MAP

4.0 Site Map



Not To Scale

HK2, INC./ SEMCO  
1751 Leslie Street  
San Mateo, California  
94402

INGRID WERNER  
701 San Pablo Avenue  
Albany, California

## PERSONNEL

## 5.0 PERSONNEL

## SEMCO Employees

## 5.1 Project Manager

- Manages field operations.
- Ensures the Work Plan is completed on schedule.
- Briefs the field teams on their specific assignments.
- Participates in the preparation of the Site Safety Plan.
- Serves as a liaison with public officials.

## 5.2 Site Safety Officer

- Implements and enforces the Site Safety Plan.
- Assures that all on-site personnel have received a copy of the Site Safety Plan, have read it and understand it.
- Conducts frequent inspections of site conditions, facilities, equipment, and activities to determine if the Site Safety Plan is adequate and being followed.
- Conducts daily "tailgate" meetings to explain the plan of work for the day and to mention potential hazards of the site.
- Ensures that protective clothing and equipment are properly stored and maintained.
- Knows emergency procedures, excavation route, and notifies local emergency services when necessary.
- Notifies the Health and Safety Manager of all accidents and injuries that occur on site.

## 5.3 On-Site Personnel

- Are required to document their full understanding of the Site Safety Plan before starting work by signing that they have read the Site Safety Plan and understand it.
- Complies with the Site Safety Plan.
- Notifies the Site Safety Officer of unsafe conditions.
- On-Site employees are held responsible to perform only those tasks for which they believe they are qualified and in their opinion are safe.

LEVEL D: Safety Glasses  
Steel Toe Shoes  
Hard Hats  
Uniform shirt/pants

LEVEL C: Safety Glasses or Goggles w/side shields  
Hard Hats  
Steel Toe Safety Shoes  
Half or Full Face Respirator with Organic Vapor Cartridge  
Tyvek or Ploy-Coated Tyvek

**EMERGENCY SERVICES**

6.0 Emergency Services

6.1 Persons to contact in case of emergency:

- a. PROJECT MANAGER  
Name: Chuck Kiper  
Phone: (415) 572-8033  
(415) 860-8221 Mobile  
(415) 377-8660 Pager
- b. CLIENT CONTACT  
Name: Ingrid Werner  
Phone: 510-525-9335
- c. SITE CONTACT  
Name: Chuck Kiper  
Phone: (415) 572-8033
- d. SITE SAFETY OFFICER
- e. Chuck Kiper or \_\_\_\_\_  
Phone: (415) 572-8033
- e. HEALTH & SAFETY COORDINATOR  
Name: Stan Klemetson  
Phone: (415) 572-8033

Hospital In Area: Alta Bates Hospital  
510-540-0337 3001 Colby Street  
Berkeley

6.3 Emergency Routes  
See Hospital Route Map, Page 10

6.4 Ambulance: 911

6.5 Fire Prevention:  
Albany Fire Department 510-528-5770

6.6 Fire Department:  
SAME

6.7 A First Aid Kit will be on site.

6.8 Barricades:  
Job site will be barricaded off and construction tape will be used around working area, when work area is left unattended.

6.9 Fire Extinguishers will be present on site.

HOSPITAL ROUTE MAP

7.0 Hospital Route Map



**CONTINGENCY PLAN**

## 8.0 Contingency Plan:

If an injury occurs, the following action will be taken:

- Medical attention for the injured person immediately.
- Notify the Site Safety Officer.
- Depending on the type and severity of the injury, SEMCO's occupational physician will be notified.
- The injured person's personnel office will be notified.
- An incident report will be prepared. The Site Safety Officer will be responsible for its preparation and submittal to the Health and Safety Director and corporate personnel office within 24 hours.
- The Site Safety Officer will assume charge during a medical emergency.
- EMERGENCY ROUTES--see Hospital Route Map, Page 10.

**SAFETY EQUIPMENT**

9.0 Safety Equipment

9.1 As a minimum, the following equipment will be on site:

LEL Meter - Gastech 1314

O/M Meter

OSHA - Approved First Aid Kit

40BC Fire Extinguisher

Half Face Respirator with Organic Vapor Cartridges

**SAFETY TRAINING**

10.0 Safety Training

SEMCO's field employees have received their certificates of training as required by OSHA-SARA agencies, with refresher courses as needed.

**MEDICAL MONITORING**

11.0 Medical Monitoring

SEMCO requires all Class I truck drivers to have a mandatory physical once a year. SEMCO supplies health insurance to all employees and administers random and mandatory drug and alcohol testing.

12.0 Signatures & Acknowledgments:

I acknowledge having read and understand the preceding Health & Safety Plan:

\_\_\_\_\_  
Signature Date

\_\_\_\_\_  
Signature Date

\_\_\_\_\_  
Signature Date

\_\_\_\_\_  
Signature Date

\_\_\_\_\_  
Signature Date

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Signature Date

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Signature Date

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Signature Date

\_\_\_\_\_  
Signature Date

\_\_\_\_\_  
Signature Date



State of California  
Contractors State License Board

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

HK2 INC dba SEMCO



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

- A - GENERAL ENGINEERING CONTRACTOR
- B - GENERAL BUILDING CONTRACTOR
- C57 - WELL DRILLING (WATER)
- D40 - SERVICE STATION EQUIPMENT AND MAINTENANCE

Witness my hand and seal this day,

February 22, 1996

Issued February 21, 1996


\_\_\_\_\_  
Signature of Licensee

\_\_\_\_\_  
Signature of License Qualifier

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



State of  
California  
Department of  
Consumer  
Affairs

  
Registrar of Contractors

719103

\_\_\_\_\_  
License Number

State of California  
Contractors State License Board

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

HK2 INC dba SEMCO



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

ASB - ASBESTOS  
HAZ - HAZARDOUS SUBSTANCES REMOVAL



Witness my hand and seal this day,

February 22, 1996

Issued February 21, 1996

Registrar of Contractors

\_\_\_\_\_  
Signature of Licensee

\_\_\_\_\_  
Signature of License Qualifier

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

719103

\_\_\_\_\_  
License Number



*Building Quality*



## HAZARDOUS SUBSTANCES REMOVAL AND REMEDIAL ACTIONS CERTIFICATION

Pursuant to the provisions of Section 7058.7 of the Business and Professions Code, the Registrar of Contractors does hereby certify that the following qualifying person has successfully completed the hazardous substances removal and remedial actions examination.



Qualifier: STANLEY LOUIS KLEMETSON

License No.: 719103

Business Name: HK2, INC., DBA SEMCO

WITNESS my hand and official seal this  
21ST day of FEBRUARY 1996

*David R. Phillips*  
Registrar of Contractors

131-36 (12/91)

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

A 6875



*Building Quality*



## ASBESTOS CERTIFICATION

Pursuant to the provisions of Section 7058.5 of the Business and Professions Code, the Registrar of Contractors does hereby certify that the following qualifying person has successfully completed the asbestos certification examination:

Qualifier: STANLEY LOUIS KLEMETSON

License No.: 719103

Business Name: HK2, INC., DBA SEMCO

WITNESS my hand and official seal this  
21ST day of FEBRUARY 1996

*David R. Phillips*  
Registrar of Contractors

13L-35 (10/91)

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

A7158



State of California  
CONTRACTORS STATE LICENSE BOARD  
ACTIVE LICENSE



License Number **719103** Entity **CORP**

Business Name **HK2 INC DBA SEMCO**

Classification(s) **A B C57 C61/D40 ASB HAZ**

Expiration Date **02/28/98**



# ACORD. CERTIFICATE OF INSURANCE

DATE (MM/DD/YY) 05/15/96

**PRODUCER**  
 Insurance Center of Merced  
 2908 North G Street  
 P. O. Box 2268  
 Merced, CA 95344

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

**INSURED**  
 HK2, Inc.  
 1741 Leslie Street  
 San Mateo, Ca 94402

COMPANIES AFFORDING COVERAGE	
COMPANY	A California Comp
COMPANY	B
COMPANY	C
COMPANY	D

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

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
	<b>GENERAL LIABILITY</b> <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT				GENERAL AGGREGATE \$ PRODUCTS-COMP/OP AGG \$ PERSONAL & ADV INJURY \$ EACH OCCURRENCE \$ FIRE DAMAGE (Any one fire) \$ MED EXP (Any one person) \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS				COMBINED SINGLE LIMIT \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$
	<b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY AUTO				AUTO ONLY-EA ACCIDENT \$ OTHER THAN AUTO ONLY: EACH ACCIDENT \$ AGGREGATE \$
	<b>EXCESS LIABILITY</b> <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM				EACH OCCURRENCE \$ AGGREGATE \$
A	<b>WORKERS COMPENSATION AND EMPLOYERS LIABILITY</b> THE PROPRIETOR/ PARTNER/EXECUTIVE OFFICERS ARE: <input checked="" type="checkbox"/> INCL <input type="checkbox"/> EXCL OTHER	W964137662	04/05/96	04/05/97	<input checked="" type="checkbox"/> STATUTORY LIMITS EACH ACCIDENT \$1,000,000 DISEASE-POLICY LIMIT \$1,000,000 DISEASE-EACH EMPLOYEE \$1,000,000

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

**CERTIFICATE HOLDER**  
 County of Alameda  
 Environmental Health Dept  
 1131 Harbor Bay Parkway  
 Room 250  
 Alameda, Ca 94502-6577

**CANCELLATION**  
 SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.  
 AUTHORIZED REPRESENTATIVE  
*Walter M. Moore*

Removed 6/20/96 (fms)

STATE OF CALIFORNIA

STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A



#5347

COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input checked="" type="checkbox"/> 7 PERMANENTLY CLOSED SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY SITE CLOSURE	

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

DBA/ OR FACILITY NAME <i>VACANT</i>		NAME OF OPERATOR		
ADDRESS <i>701 SAN PABLO AVENUE</i>		NEAREST CROSS STREET <i>PORTLAND AVE</i>	PARCEL # (OPTIONAL)	
CITY NAME <i>Albany</i>		STATE <i>CA</i>	ZIP CODE	SITE PHONE # WITH AREA CODE
BOX TO INDICATE	<input type="checkbox"/> CORPORATION	<input checked="" type="checkbox"/> INDIVIDUAL	<input type="checkbox"/> PARTNERSHIP	<input type="checkbox"/> LOCAL-AGENCY DISTRICTS
	<input type="checkbox"/> COUNTY-AGENCY	<input type="checkbox"/> STATE-AGENCY	<input type="checkbox"/> FEDERAL-AGENCY	
TYPE OF BUSINESS	<input type="checkbox"/> 1 GAS STATION	<input type="checkbox"/> 2 DISTRIBUTOR	<input type="checkbox"/> 3 FARM	<input type="checkbox"/> 4 PROCESSOR
	<input checked="" type="checkbox"/> 5 OTHER	<input type="checkbox"/> IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE <i>10</i>	E. P. A. I. D. # (optional) <i>CA001074472</i>

EMERGENCY CONTACT PERSON (PRIMARY)

EMERGENCY CONTACT PERSON (SECONDARY) - optional

DAYS: NAME (LAST, FIRST) <i>Werner, Conrad</i>	PHONE # WITH AREA CODE <i>(510) 525-9220</i>	DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME <i>Conrad Werner</i>		CARE OF ADDRESS INFORMATION		
MAILING OR STREET ADDRESS <i>22 Kensington Ct</i>		<input checked="" type="checkbox"/> box to indicate	<input checked="" type="checkbox"/> INDIVIDUAL	<input type="checkbox"/> LOCAL-AGENCY
CITY NAME <i>Kensington</i>		<input type="checkbox"/> CORPORATION	<input type="checkbox"/> PARTNERSHIP	<input type="checkbox"/> STATE-AGENCY
		<input type="checkbox"/> COUNTY-AGENCY	<input type="checkbox"/> FEDERAL-AGENCY	
STATE <i>CA</i>	ZIP CODE <i>94707</i>	PHONE # WITH AREA CODE		

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER <i>Conrad Werner</i>		CARE OF ADDRESS INFORMATION		
MAILING OR STREET ADDRESS <i>22 Kensington Ct.</i>		<input checked="" type="checkbox"/> box to indicate	<input checked="" type="checkbox"/> INDIVIDUAL	<input type="checkbox"/> LOCAL-AGENCY
CITY NAME <i>Kensington</i>		<input type="checkbox"/> CORPORATION	<input type="checkbox"/> PARTNERSHIP	<input type="checkbox"/> STATE-AGENCY
		<input type="checkbox"/> COUNTY-AGENCY	<input type="checkbox"/> FEDERAL-AGENCY	
STATE <i>CA</i>	ZIP CODE <i>94707</i>	PHONE # WITH AREA CODE		

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 739-2582 if questions arise.

TY (TK) HQ   -

V. 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) <i>Granda Gomez-Kuper</i>	APPLICANT'S TITLE <i>Operations Manager</i>	DATE <i>5/13/96</i>
---	--	------------------------

LOCAL AGENCY USE ONLY

COUNTY # <input type="text" value=""/>	JURISDICTION # <input type="text" value=""/>	FACILITY # <input type="text" value=""/>
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.

FORM A (9-90)

FOR0033A-R2

Previously not registered with state; NO facility #

Removed 6/20/96 (JM)

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	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: 701 San Pablo Ave, Albany

**I. TANK DESCRIPTION** COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D.# <u>unk</u>	B. MANUFACTURED BY: <u>unk</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>unk</u>	D. TANK CAPACITY IN GALLONS: <u>300</u>

**II. TANK CONTENTS** IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input checked="" type="checkbox"/> 4 OIL	B. <input type="checkbox"/> 1 PRODUCT	C. <input type="checkbox"/> 1a REGULAR UNLEADED	<input type="checkbox"/> 3 DIESEL	<input type="checkbox"/> 6 AVIATION GAS
<input type="checkbox"/> 2 PETROLEUM	<input type="checkbox"/> 80 EMPTY	<input checked="" type="checkbox"/> 2 WASTE	<input type="checkbox"/> 1b PREMIUM UNLEADED	<input type="checkbox"/> 4 GASAHOL	<input type="checkbox"/> 7 METHANOL
<input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 95 UNKNOWN		<input type="checkbox"/> 2 LEADED	<input type="checkbox"/> 5 JET FUEL	<input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED Waste oil 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	<input type="checkbox"/> 1 DOUBLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER	<input type="checkbox"/> 95 UNKNOWN
	<input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 99 OTHER
B. TANK MATERIAL (Primary Tank)	<input checked="" type="checkbox"/> 1 BARE STEEL	<input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 FIBERGLASS
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 7 ALUMINUM
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 95 UNKNOWN
C. INTERIOR LINING	<input type="checkbox"/> 1 RUBBER LINED	<input type="checkbox"/> 2 ALKYD LINING	<input type="checkbox"/> 3 EPOXY LINING
	<input type="checkbox"/> 5 GLASS LINING	<input type="checkbox"/> 6 UNLINED	<input checked="" type="checkbox"/> 95 UNKNOWN
	IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___		<input type="checkbox"/> 4 PHENOLIC LINING
D. CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input type="checkbox"/> 2 COATING	<input type="checkbox"/> 3 VINYL WRAP
	<input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 91 NONE	<input checked="" type="checkbox"/> 95 UNKNOWN
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	<u>A</u> <u>U</u> 1 SUCTION	<u>A</u> <u>U</u> 2 PRESSURE	<u>A</u> <u>U</u> 3 GRAVITY	<u>A</u> <u>U</u> 99 OTHER
B. CONSTRUCTION	<u>A</u> <u>U</u> 1 SINGLE WALL	<u>A</u> <u>U</u> 2 DOUBLE WALL	<u>A</u> <u>U</u> 3 LINED TRENCH	<u>A</u> <u>U</u> 95 UNKNOWN
C. MATERIAL AND CORROSION PROTECTION	<u>A</u> <u>U</u> 1 BARE STEEL	<u>A</u> <u>U</u> 2 STAINLESS STEEL	<u>A</u> <u>U</u> 3 POLYVINYL CHLORIDE (PVC)	<u>A</u> <u>U</u> 4 FIBERGLASS PIPE
	<u>A</u> <u>U</u> 5 ALUMINUM	<u>A</u> <u>U</u> 6 CONCRETE	<u>A</u> <u>U</u> 7 STEEL W/ COATING	<u>A</u> <u>U</u> 8 100% METHANOL COMPATIBLE W/FRP
	<u>A</u> <u>U</u> 9 GALVANIZED STEEL	<u>A</u> <u>U</u> 10 CATHODIC PROTECTION	<u>A</u> <u>U</u> 95 UNKNOWN	<u>A</u> <u>U</u> 99 OTHER
D. LEAK DETECTION	<input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 INTERSTITIAL MONITORING	<input checked="" type="checkbox"/> 99 OTHER <u>unk</u>

**V. TANK LEAK DETECTION**

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VADOZE MONITORING	<input checked="" type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input type="checkbox"/> 91 NONE	<input checked="" type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

**VI. TANK CLOSURE INFORMATION**

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING _____ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input type="checkbox"/>
---	--	--

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) Shonda James Piper DATE 5/13/96

**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		



# ingrid werner, realtor

264 d arlington ave • kensington, ca 94707-1402

(510) 525-9335 ~ 8-10 Am

February 9, 1995

Mr. Roel N. Meregillano, R.E.H.S.  
Hazardous Materials Specialist  
Alameda County Health Care Services  
Division of Environmental Protection  
1131 Harbor Bay Parkway - 2nd Floor  
Alameda, CA 94502-6577

RE: 701 San Pablo Avenue, Albany, CA 94706  
Formerly Gasoline Station

Dear Mr. Meregillano:

In accordance with our telephone conversation of this morning,  
I am sending you herewith a copy of the following letter:

Bay Excavators Inc.  
Addressed to Mr. Glen Hertzburg, the former owner  
of this property, from whom I acquired it  
Dated September 26, 1988

Regarding the removal of the tanks in February 1979.

Please note that a tank removal permit was obtained on 2/13/79,  
and that the Inspector's name was Kopkic.

Sincerely yours,

  
Ingrid Werner

Polly Higgins 510/525-2290  
(realtor)

Equipment Rental

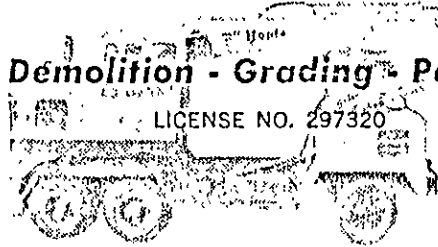
HOPTO'S - Truck Mounted  
DUMP TRUCKS - 6 yd. & 10 yd.  
LOADERS - Track and Rubber  
BLADE (Small)  
LASER-DOZER

Yard: 1st and Florida  
Richmond, California

**BAY Excavators Inc.**

**Demolition - Grading - Paving**

LICENSE NO. 297320



September 26, 1988

Contract Work

PAVING  
GRADING  
DEMOLITION  
TANK EXCAVATION  
STORM DRAIN PIPE

Mailing Address  
6111 Panama Avenue  
Richmond, Calif. 94804-5799

GEORGE BLAIR  
Office 525-2165

Ref: Chevron Station  
San Pablo Ave.  
& Portland  
Albany, Ca.  
Tank removals  
Ref. Job: #877

Mr. Glen Hertzburg  
724 San Pablo Ave.  
Albany, Calif. 94706

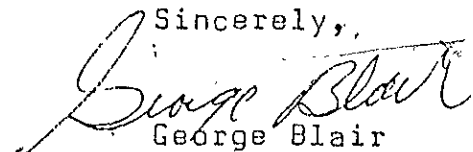
Dear Glen,

Regarding the tank removal contract we completed for you on February 15, 1979, my records are as such,

1. 2-13-79: Tank removal permit - City of Albany.  
Kopkic - Inspector.
2. 2-14-79: Remove 1-2000, 2-3000, and 1-6000 gasoline storage tanks from north-west corner of property - between building and Portland. Removed tanks, transported to our tank yard, disposed at later date.
3. 2-15-79: Back filled with on site materials, imported 112 ton of quarry fill. Compacted with vibratory hopac to 90% to yard grade. Top 6" - 39 ton of base rock fill on area disturbed.
4. 2-28-79: Repaved area disturbed with 2" of asphalt.

Note: There was no soil testing during this time frame, and I do not recall any site conditions other than a normal tank removal.

Sincerely,

  
George Blair  
President

GD:lm



Certified mail # Z 773 036 429

January 25, 1995

Mr. and Mrs. Frank Werner  
22 Kensington Court  
Kensington, CA 94707

RE: Underground Storage Tanks at 701 San Pablo Ave., Albany, CA 94706,  
formerly a gasoline station.

ALAMEDA COUNTY HEALTH AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
1131 HARBOR BAY PARKWAY, SUITE 250  
ALAMEDA, CA 94502-6577 (cc 430-451)  
Ph (510) 567-6700 FAX (510) 337-9335

**NOTICE OF LEGAL OBLIGATION**

Dear Mr. and Mrs. Werner:

On January 18, 1995, a visit to your above property revealed 3 to 5 vent pipes which indicates possible underground storage tanks may still exist underground. A call was made to Jon Vicars of ERI Investments and informed this office that the tanks have been pulled about 10 years ago or more. Presently, our department does not have any records regarding the removal of the above tanks.

Therefore, pursuant with the California Code of Regulations (CCR), Title 23, Division 3, Chapter 16 Underground Storage Tank Regulations, you must perform one of the following actions:

1. Properly complete permanent closure of the tanks in accordance with the requirements of Title 23 (CCR), Article 7, section 2763 or,
2. Apply for a permit to operate the tanks, as required by Article 10, section 2710 of the same regulations.

Please contact this department within 30 days concerning your intentions and to obtain the necessary instructions and forms.

The California Health and Safety Code, section 25299 states that any **owner or operator** of an underground storage tank is liable for civil penalties of not less than five (\$500) hundred dollars and not more than five (\$5,000) thousand dollars **per day** for failure to obtain a permit, or failing to properly close an underground storage tank.

If you have any questions concerning this matter, please contact me at (510) 567-6752.

Sincerely,

  
Roel Meregillano, BEHS  
Hazardous Materials Specialist

cc: Ariu Levi-North Area Mgr.  
Files

Z 773 036 429



### Receipt for Certified Mail

No Insurance Coverage Provided  
Do not use for International Mail  
(See Reverse)

PS Form 3800, March 1993

Sent to	
Mr. & Mrs. Frank Werner	
Street and No.	
22 Kensington Ct	
P.O., State and ZIP Code	
Kensington, CA 94707	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

Is your RETURN ADDRESS completed on the reverse side?

#### SENDER:

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

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

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

Consult postmaster for fee.

#### 3. Article Addressed to:

Mr & Mrs Frank Werner  
22 Kensington Ct  
Kensington, CA - 94707

RM

#### 4a. Article Number

#### 4b. Service Type

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

#### 7. Date of Delivery

2-3

#### 5. Signature (Addressee)

*Frank Werner*

#### 6. Signature (Agent)

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

Thank you for using Return Receipt Service.