, ALAMEDA COUNTY HEALTH CARE SERVICES





DAVID J. KEARS, Agoncy Diroctor

Certified Mailer # P 368 729 405

December 11, 1997

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

Mr. Jim Owens 2301 Encinal Avenue Alameda, CA 94501

STID 4482

Re: Alameda Lock & Glass, 2301 Encinal Avenue, Alameda, CA

FINAL NOTICE OF VIOLATION

Two previous letters from this office dated October 3, 1996, and October 1, 1997, were mailed to you requesting further characterization to delineate the extent of a lead plume at the above site. As of this date, this office has not received a workplan. As mentioned in the previous letters, you are required to obtain professional services of an environmental consultant. All reports and proposals must be submitted under the seal of a California-Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

If a "Subsurface Workplan" is not received in our office within 45 days of the receipt of this letter, your file will be forwarded to the District Attorney's Office for review.

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

Sincerely.

Larry Seto

Sr. Hazardous Materials Specialist

CC: Tom Peacock, Manager, Local Oversite Program Dick Pantages, Chief, Hazardous Waste Division

Bob Chambers, Alameda County District Attorney, Consumer and

Environmental Protection

P 368 729 405

Sent to	ional Mail (See reverse
Street & Number	ve ind her.
Post Office, State, & ZIP C	ode (1/1-00-50)
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
OTAL Postage & Fees	\$
ostmark or Date	

Is your Fil	SENDER: Complete items 1 and/or 2 for additional services. Complete items 3, 4a, and 4b. Print your name and address on the reverse of this form so that card to you. Attach this form to the front of the mailpiece, or on the back if spermit. Write "Return Receipt Requested" on the mailpiece below the arricle was delivered delivered. 3. Article Addressed to: Mr. Jim Owens 2301 Encinal Ave. Alameda, CA 94501 5. Received By: (Print Name) Signature: (Addressee or Agent) X Form 3611, December 1904	4a. Article Nu P 368 4b. Service T Registered Express M Return Rece	Addressee's Address 2. Restricted Delivery Consult postmaster for fee. Imber 729 405 ype d	year of using Return Receipt Service.
	5 Form 3811, December 1994	D	omestic Return Receipt	

AGENCY

DAVID J. KEARS, Agency Director



October 1, 1997

Mr. Jim Owens 2301 Encinal Avenue Alameda, CA 94501 ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION (LOP) 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 667-6700 FAX (510) 337-9335

STID 4482

Re:

Lead-contaminated groundwater at Alameda Lock & Glass, located at 2301 Encinal Avenue, Alameda, California

NOTICE OF VIOLATION

Dear Mr. Owens,

On August 1, 1996, one 1,000-gallon leaded gasoline underground storage tank (UST) and two 500-gallon leaded gasoline USTs were filled with an inert material and closed in-place at the above site. Prior to the closure of these USTs, soil and groundwater samples were collected from several borings placed adjacent to the USTs. These samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl t-butyl ether, and lead. Only low to NonDetect levels of TPHg and BTEX were identified in the soil samples, however, up to 62 ppm lead was identified in one soil sample, and elevated levels of lead, greatly exceeding the California drinking water standard of 50 ppb, were identified in two groundwater samples even after filtering with a 0.45 micron filter (at 270 ppb and 840 ppb).

Based on the fact that the three former USTs at the site were used to store leaded gasoline, it is very likely that the observed lead contamination is resulting from these former USTs. Due to the elevated lead concentrations observed in the groundwater beneath the site, this office is concerned about the potential human health threat and the magnitude of this lead contaminated groundwater plume. Consequently, this office is requesting that further characterization be conducted to delineate the extent of this contaminant plume. Additionally, the groundwater investigations should include a Total Dissolved Solids (TDS) analysis to determine whether the groundwater beneath the site is potentially potable.

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

Mr. Jim Owens

Re: 2301 Encinal Avenue

October 1, 1997 Page 2 of 2

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

You were sent a letter by this department dated October 3, 1996. To date you have made no response to this department. Please submit a work plan, addressing the above work, within 60 days of the date of this letter (i.e., by December 1, 1997).

If you have any questions or comments, please contact Larry Seto at (510) 567-6774.

Sincerely,

Thomas Peacock, Manager

Environmental Protection Division

c: Gordon Coleman, Chief-files

large Info

AUGUST 4, 1997

TO: TOM PEACOCK

FROM: JULIET SHIN

HIGH PRIORITY CASES FOR MY ALAMEDA SITES:

o 620 Central Avenue, Alameda - Workplan is overdue to this office for contamination identified during the tank removal.

1310 Central Avenue, Alameda - Workplan is overdue to this office for contamination identified during the tank removal. Need to contact them right away and send an NOV.

2415 Mariner Square Dr., Alameda - This is a very complicated site, which is located immediately adjacent to the Inner Harbor. Please refer to the County's February 21, 1997 letter which lists in detail the additional work required at the site. The site has recently submitted a tank removal plan, which is being overseen by eva Chu.

2428 Central Avenue, Alameda - A risk assessment for the site was submitted in April 1997. This office contacted David Vossler in May 1997 and requested that they answer some questions regarding the risk assessment, which is outlined in the "contact log" in the files. David Vossler didn't get back to this office with the response, and this office once again contacted him in June 1997 and he said that he would submit the responses shortly. To this date, this office has not yet received answers to our questions regarding the risk assessment. The risk assessment, along with the case files, were forwarded to Madhulla Logan for review even without Mr. Vossler's response.

2006 Encinal Avenue, Alameda - A quarterly groundwater monitoring report is overdue to this office. Unfortunately, the case files for this site cannot be found. Maybe you'll have better luck finding them. It's important, since the plume concentrations appear to be increasing and the plume does not appear to be stable. Containment measures or further delineation may be required. I believe that the site received an LOC from the State Trust Fund.

2301 Encinal Avenue, Alameda - I believe that this site may turn into a Review Panel case. The R.P. has been recalcitrant in implementing the required work. A letter was sent to the R.P. in October 1996 requesting that a workplan be submitted for additional investigations into the elevated concentrations of lead in the groundwater. At this time, we are just requesting that the extent of this lead contamination be delineated.

AMEDA COUNTY

HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director

Post-It™ brand fax transmittal memo 7671

October 3, 1996

Mr. Jim Owens 2301 Encinal Avenue Alameda, CA 94501

1/2/97 Simper our co the new dea the workplan.

ost-it brand fax transmittal n	nemo 7671 # of pages > 7
	From
	Juliel Shin
	Co. Alameda County
	Phone # 5/1 5/19
ax #	7/0~>6 4~6 76~21
57M-521- V.702	Fax #

Z

STID 4482

Lead-contaminated groundwater at Alameda Lock & Glass, located at 2301 Encinal Re: Avenue, Alameda, California

Dear Mr. Owens,

On August 1, 1996, one 1,000-gallon leaded gasoline underground storage tank (UST) and two 500-gallon leaded gasoline USTs were filled with an inert material and closed in-place at the above site. Prior to the closure of these USTs, soil and groundwater samples were collected from several borings placed adjacent to the USTs. These samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl t-butyl ether, and lead. Only low to NonDetect levels of TPHg and BTEX were identified in the soil samples, however, up to 62 ppm lead was identified in one soil sample, and elevated levels of lead, greatly exceeding the California drinking water standard of 50 ppb, were identified in two groundwater samples even after filtering with a 0.45 micron filter (at 270 ppb and 840 ppb).

Based on the fact that the three former USTs at the site were used to store leaded gasoline, it is very likely that the observed lead contamination is resulting from these former USTs. Due to the elevated lead concentrations observed in the groundwater beneath the site, this office is concerned about the potential human health threat and the magnitude of this lead contaminated groundwater plume. Consequently, this office is requesting that further characterization be conducted to delineate the extent of this contaminant plume. Additionally, the groundwater investigations should include a Total Dissolved Solids (TDS) analysis to determine whether the groundwater beneath the site is potentially potable.

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.

Mr. Jim Owens Re: 2301 Encinal Avenue October 3, 1996 Page 2 of 2

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

Please submit a work plan, addressing the above work, within 60 days of the date of this letter (i.e., by November 28, 1996).

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

Sincerely,

Juliet Shin

Senior Hazardous Materials Specialist

cc: Acting Chief



MicroSearch Environmental Corporation

318 Harrison Street, Suite 1A Oakland, CA 94607 (510) 452-5500 Fax: (510) 452-5510

October 3, 1996

Ms. Juliet Shin Alameda County Environmental Health Services 1131 Harbor Bay Pkwy., # 250 Alameda, CA 94502-6577

Re: Underground Storage Tank Permit Application - Form B Alameda Lock and Glass - 2301 Encinal Ave., Alameda

Dear Ms. Shin;

Attached please find the Form B for the three tanks located at Alameda Lock and Glass. The original Form A has been submitted, however a copy is enclosed for you information.

Should you have any questions, please feel free to call me at (510) 452-5500

Sincerely,

MicroSearch Environmental Corp.

Rohald E. Brown

President



MicroSearch Environmental Corporation

318 Harrison Street, Suite 1A Oakland, CA 94607 (510) 452-5500 Fax: (510) 452-5510

SSE 18 PM 2: 05

Julie He,

This is the FORM A8B Bor Alameda Cocke

Please call of you have my guestions.

Ton Swan

9/24/28

Thous submitted only our Form B. I called the submit she Search, Migne Search, regresting that the submit one Form B for rock of the four USTs. Will man be har upper Forms B.

STATE OF CALIFORNIA

STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A



COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY : NEW PERMIT : 3 RENEWAL PERMIT ONE ITEM: 4 AMENDED PERMIT: 4 AMENDED PERMIT	6 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED SITE
I., FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLE	
DBA OF FACILITY NAME	,NAME OF OPERATOR
Alameda Lock & Glass	
2301 ENCINAL AVE	NEAREST CROSS STREET PARCEL # (OPTIONAL)
CITY NAME	STATE ZIP CODE SITE PHONE WITH AREA CODE
Alameda	CA 4450/ 510 52/ 5503
	OCAL-AGENCY COUNTY-AGENCY STATE-AGENCY FEDERAL-AGENCY or office which operates the UST
TYPE OF BUSINESS 1 GAS STATION 2 DISTRIBUTOR 3 FARM 4 PROCESSOR 5 OTHER	FINDIAN # OF TANKS AT SITE E. P. A. I. D. # (optional) OR TRUST LANDS
EMERGENCY CONTACT PERSON (PRIMARY)	EMERGENCY CONTACT PERSON (SECONDARY) - optional
DAYS: NAME (LAST, FIRST) PHONE # WITH AREA CODE	DAYS: NAME (LAST, FIRST) PHONE # WITH AREA CODE
AMORDWENS, JIM 510.521.5503	
NIGHTS: NAME (LAST, FÍRST) PHONE # WITH AREA CODE	NIGHTS: NAME (LAST, FIRST) PHONE # WITH AREA CODE
II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)	
NAME T.	CARE OF ADDRESS INFORMATION
MAILING OR STREET ADDRESS	✓ box to indicate
2301 Encinal Ave	CORPORATION PARTNERSHIP COUNTY-AGENCY FEDERAL-AGENCY
CITY NAME	STATE ZIP CODE PHONE # WITH AREA CODE
Kla Medu	CA 94501 510-521-5503
III. TANK OWNER INFORMATION - (MUST BE COMPLETED)	
NAME OF OWNER Jim Owens	CARE OF ADDRESS INFORMATION
MAILING OR STREET ADDRESS	box to indicate INDIVIDUAL LOCAL-AGENCY STATE-AGENCY
2301 ENCINAU AVE	CORPORATION PARTNERSHIP COUNTY-AGENCY FEDERAL-AGENCY
Alameda	STATE ZIP CODE PHONE # WITH AREA CODE 570-521-5503
IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUM	
TY (TK) HQ 44	
· · · · · · · · · · · · · · · · · · ·	
V. PETROLEUM UST FINANCIAL RESPONSIBILITY · (MUST BE CO	MPLETED) - IDENTIFY THE METHOD(S) USED
	GUARANTEE
	on and billing will be sent to the tank owner unless box I or It is checked.
CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOT	
THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AI	ND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT
OWNERS NAME (PRINTED & SIGNED) (AGENT OF OWNER) OWNER	TS TITLE DATE MONTH/DAY/YEAR
17+9c	NT OF DUNER 9/18/96
LOCAL AGÉNCY USE ONLY	
•	
COUNTY # JURISDICTION #	FACILITY #
COUNTY # JURISDICTION #	FACILITY#

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

OWNER MUST FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

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 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM W 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED			
DBA OR FACILITY NAME WHERE TANK IS INSTALLED:			
1. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN			
A. OWNER'S TANK I. D. # B. MANUFACTURED BY: UNKNOWN			
C. DATE INSTALLED (MO/DAY/YEAR) UNKNOWN (est 1954) D. TANK CAPACITY IN GALLONS: 500			
II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.			
A			
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 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 5 INTERNAL BLADDER SYSTEM 95 UNKNOWN SYSTEM 2 SINGLE WALL 4 SINGLE WALL IN A VAULT 99 OTHER			
B. TANK			
C. INTERIOR			
D. EXTERIOR 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC CORROSION 95 UNKNOWN 99 OTHER PROTECTION 5 CATHODIC PROTECTION 81 NONE 95 UNKNOWN 99 OTHER SPILL CONTAINMENT INSTALLED (YEAR) 00 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) NO.			
E. SPILL AND OVERFILL, etc. DROP TUBE YES NO STRIKER PLATE YES NO DISPENSER CONTAINMENT YES NO DISPENSE			
IV. PIPING INFORMATION CIRCLE A 1F ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPUCABLE A. SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 4 FLEXIBLE PIPING 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 A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 99 OTHER			
D. LEAK DETECTION 1 MECHANICAL LINE LEAK 2 LINE TIGHTNESS 3 CONTINUOUS INTERSTITIAL 4 ELECTRONIC LINE 15 AUTOMATIC PUMP 99 OTHER 99 OTHER 99 OTHER			
V. TANK LEAK DETECTION			
1 VISUAL CHECK 2 ANNUAL INVENTORY 3 VADOZE 4 AUTOMATIC TANK 5 GROUND WATER 6 ANNUAL TANK GAUGING 5 MONITORING 5 TESTING 5 ONTINUOUS INTERSTITIAL 8 SIR 5 SIR			
VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)			
1. ESTIMATED DATE LAST USED (MO/DAY/YR) 2. ESTIMATED QUANTITY OF NONE GALLONS 3. WAS TANK FILLED WITH YES NO INERT MATERIAL? NO INERT MATERIAL?			
THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT TANK OWNERS NAME (PRINTED & SIGNATURE) TANK OWNERS NAME (PRINTED & SIGNATURE) TANK OWNERS NAME (PRINTED & SIGNATURE)			
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			

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

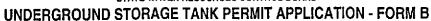




COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK CNLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 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. # B. MANUFACTURED BY: UNKNOWN
C. DATE INSTALLED (MO/DAY/YEAR) UNKNOWN (Est. 1954) D. TANK CAPACITY IN GALLONS: 1000
II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.
A \(\sqrt{1} \) MOTOR VEHICLE FUEL \(\begin{array}{c ccccccccccccccccccccccccccccccccccc
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
B. TANK
C. INTERIOR
D. EXTERIOR CORROSION PROTECTION 5 CATHODIC PROTECTION 5 SPIL CONTAINMENT INSTALLED (YEAR) CORROSION PROTECTION 6 CATHODIC PROTECTION 7 SPIL CONTAINMENT INSTALLED (YEAR) COVERFIL PREVENTION EQUIPMENT INSTALLED (YEAR)
E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) NO STRIKER PLATE YES NO DISPENSER CONTAINMENT YES NO NO DISPENSE CONTAINMENT YES NO DIS
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 4 FLEXIBLE PIPING 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 A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 99 OTHER
D. LEAK DETECTION 1 MECHANICAL LINE LEAK 2 LINE TIGHTNESS 3 CONTINUOUS INTERSTITIAL 4 ELECTRONIC LINE 1 SAUTOMATIC PUMP 99 OTHER 1 SHUTDOWN 99 OTHER 1
V. TANK LEAK DETECTION
1 VISUAL CHECK 2 MANUAL INVENTORY SECONCILIATION SIR SIR 3 VADOZE SUBSTITUTE AND SUBSTITUTE SUBSTIT
VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)
1. ESTIMATED DATE LAST USED (MO/DAYYR) 2. ESTIMATED QUANTITY OF NONE GALLONS 3. WAS TANK FILLED WITH YES NO DESTRUCTION OF THE PROPERTY OF T
THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT
TANK OWNER'S NAME (PRINTED & SIGNATURE) VAMES LOWENS Journs 11-7-96
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

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD





COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 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. # B, MANUFACTURED BY: UNKNOWN
C. DATE INSTALLED (MO/DAY/YEAR) UNKNOWN (est. 1954) D. TANK CAPACITY IN GALLONS: 500
II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.
A NOTOR VEHICLE FUEL A OIL B. C. 18 REGULAR UNLEADED 3 DIESEL 6 AVIATION GAS 10 PREMIUM UNLEADED 4 GASAHOL 7 METHANOL 10 MIDGRADE UNLEADED 5 JET FUEL 8 M85 2 LEADED 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 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 5 INTERNAL BLADDER SYSTEM 95 UNKNOWN SYSTEM 2 SINGLE WALL 4 SINGLE WALL IN A VAULT 99 OTHER
B. TANK
C. INTERIOR
D. EXTERIOR
E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) STRIKER PLATE YES NO DISPENSER CONTAINMENT YES NO DISPENSER CONTAINME
IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OF U IF UNDERGROUND, BOTH IF APPLICABLE
A. SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 4 FLEXIBLE PIPING A U 99 OTHER
8. CONSTRUCTION A 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER
C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W COATING A U 8 100% MÉTHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 99 OTHER 1 MECHANICAL LINE LEAK 1 2 LINE TIGHTINESS 3 CONTINUOUS INTERSTITIAL 4 ELECTRONIC LINE 5 AUTOMATIC PUMP 200 OTHER
D. LEAK DETECTION 1 MECHANICAL LINE LEAK 2 LINE TIGHTNESS 3 CONTINUOUS INTERSTITIAL 4 ELECTRONIC LINE 5 AUTOMATIC PUMP 99 OTHER
V. TANK LEAK DETECTION
1 VISUAL CHECK 2 MANUAL INVENTORY RECONCILIATION RECONCILIATION 3 VADOZE MONITORING GAUGING 5 GROUND WATER 6 ANNUAL TANK GAUGING 5 GROUND WATER 6 ANNUAL TANK GAUGING 5 MONITORING 10 MONITORING 99 OTHER 10 MONITORING 99 OTHER
VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)
1. ESTIMATED DATE LAST USED (MO/DAY/YR) 2. ESTIMATED QUANTITY OF NONE GALLONS 3. WAS TANK FILLED WITH INERT MATERIAL? YES NO O
THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT
TANK OWNER'S NAME / MORES & OWERS JOWERS 10-1-96
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

SOUTH SHORE ALAMEDA OFFICE

WELLS FARGO BANK
2260 OTIS DRIVE, ALAMEDA, CA 94501

ALAMEDA LOCK & GLASS 2301 ENCINAL AVE. 510-521-5503 ALAMEDA, CA 94501

<u>11-24</u> 1210(8)

	APRIL 4,19 96
PAY TO THE ORDER OF ALAMEDA COUNTY HEALTH CARE SERVICES	5 \$ 1188.00
ONE THOUSAND ONE HUNDRED EIGHTY EIGHT I	DOLLARS & NO/100DOLLARS
Tank Closure Permit THIS CHECK IS DELIVERED FOR PAYMENT ON THE ACCOUNTS LISTED 11°00392711° 1:1210002481:0147	Regay Schafe M

Transfer of Eligible Local Oversight Case

STID 4482 Date of input/By:8/12/9494

Date: 8/12/96 From: Juliet Shin Site Name: Alameda Lock + Glass Address: 2301 Encinal Ave City: Alameda Zip: 94501	
To be eligible for LOP, case must meet 3 qualifications:	*******
1. Y N Tanks Removed? # of removed? Date removed: $8/1/96$	
2. (Y) N Samples received? Contamination level: 270 ppm Type of test Dissolved lead analysis Contamination should be over 100 ppm TPH to qualify for LOP	_
3. Y N Petroleum? Circle Type(s): • Avgas •leaded •unleaded •fuel oil • diesel •waste oil •kerosene •solver	jet its
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: Solution of the case. If there are funds still remaining it is still better to oversee 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: Solution of the case. If there are funds still remaining it is still better to oversee 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: Solution of the case. If there are funds still remaining it is still better to oversee 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: Solution of the case.	w.)
2. Submit the completed A and B permit application forms to NORMA.	
3. Give the entire case to the proper LOP staff.	

printed: 08/08/97

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

Insp: LS

AGENCY # : 10000 SOURCE OF FUNDS: F

StID : 4482 LOC: SUBSTANCE: 8006619

SITE NAME: Alameda Lock & Glass ADDRESS : 2301 Encinal Ave DATE REPORTED : 05/02/96 DATE CONFIRMED: 07/29/96

CITY/ZIP : Alameda

94501

MULTIPLE RPs : N

SITE STATUS

CASE TYPE: O CONTRACT STATUS: 4 PRIOR CODE: 3A1 EMERGENCY RESP:

RP SEARCH: S

DATE COMPLETED: 10/03/96

PRELIMINARY ASMNT: DATE UNDERWAY:

DATE COMPLETED: DATE COMPLETED:

DATE COMPLETED:

REM INVESTIGATION: DATE UNDERWAY:
REMEDIAL ACTION: DATE UNDERWAY:
POST REMED ACT MON: DATE UNDERWAY:

DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1

LUFT FIELD MANUAL CONSID: 3HSCA

DATE ENFORCEMENT ACTION TAKEN: 10/03/96

CASE CLOSED:

DATE EXCAVATION STARTED :

DATE CASE CLOSED: REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION _____

RP#1-CONTACT NAME: Jim Owens

COMPANY NAME: Alameda Lock & Glass ADDRESS: 2301 Encinal Avenue

CITY/STATE: Alameda, C A 94501

		INSPECTOR	VERI	FICATIO)N :	
NAME		SIGNATU	RE			DATE
Name/Address	Changes Only	DATA EI	NTRY	INPUT:	Case	Progress Changes
ANNPGMS	LOP	DATE			LOP _	DATE
Neee	1 foll	on my		fr	7V4	023,56
Roge	rot -	Serve		10	Hice	<u> </u>
fend	second	1 notice	e o	tree	latin	- from
	Griels	Confr	te			

Sample No.	WATER SAMPLE LOG Sample No. 5 - 8
	Project No.: 89/001/4 /0800 Date: 5-23-90 Project Name: Shell BASS Sample Location: 6005 Jarvi'S Well Description:
	Project Name: Skell BASS
	Sample Location: 6005 Jervis
	Well Description:
	Weather Conditions: Clr. Windy Observations / Comments: Weekly F.P. Sampling
	Observations / Comments:
	Cupling Accurance Sampling Method: Designated Backer
	Quality Assurance Method to Measure Water Level : Z. F. P. 6
	Pump Lines: New / Cleaned Baller Lines: New / Cleaned
	Method of cleaning Pump / Baller:
	Calibrated
	Specific Conductance Meter No.: Calibrated
	Specific Conductance Meter No.: Comments: Depth + 430 9.02
	Sampling Water Level (below MP) at Start: End; Measurements Measuring Point (MP):
	Measurements Measuring Point (MP):
	Time Discharge pH Temp. Specific Turbidity Color Odor Comments
	Time (gallons) PH (°C) (µmhos / cm)
	+ Samples
	Total Discharge: 5 Casing Volumes Removed:
	Method of disposal of discharged water: 55
	Number and size of sample containers filled: No Sheen, Stight Ha
	• odor
	Woodward-Clyde Consultant: 500 12th Street, Butte 100, Oakland, CA 94607-4014
	Collected by: 500 12th Street, Suite 100, Oakland, CA 94607-4014





96 APR -2 PM 12: 09

Architecture & Planning

April 1, 1996

Re: Tank Closure at 2103 Encinal Street in Alameda.

Gentlemen: '

1202 Lincoln Avenue Alameda, CA 94501

Phone: 510.522.7038 FAX: 510.522.4870 We are requesting that you grant Jim Owens permission to "cap in place" the underground fuel storage tanks that are on the premisses of his lock and glass company. Our concern is that the tanks are too close to the perimeter foundation of the retail building in which Mr. Owens operates his business. We believe that the perimeter foundation of the bearing wall will likely be damaged if the soil adjacent to the tanks is disturbed. This damage is likely because the building is old and the levels of reinforcing found within concrete foundations of this vintage are not sufficient to withstand undermining of the soil that provides bearing.

The attached soil analysis indicates that there are very low levels of contaminants in the soil around the tank. We believe that the risk of damaging the structure is great enough that, in light of the soil analysis, the public interest would be best satisfied by capping the tanks.

Sincerely,

Mark Wommack,

Architect

white -env.health y ellow -facility pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENUIRONMENTAL HEALTH

Hazardous Materials Inspection Form

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

11, 111

Site ID# Site Name Alaweda Lock + Goles Foday's Date 8/1/96
Site Address 2301 Encural Ave
$\Lambda \rho = \Lambda \gamma$
MAX AMT stored > 500 lbs, 55 gal., 200 cft.?
Inspection Categories:I. Haz. Mat/Waste GENERATOR/TRANSPORTER
II. Hazar dous Materials Business Plan, Acutely Hazar dous Materials III. Under ground Storage Tanks
* Calif Administration Code (CAC) or the Health & Cafety Code (UC&C)
* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)
Comments: Cour out to overoce felling of USTs fein place at
~11:30 AM. The USTs had already book rinser and pumped
by Romic Environmenta 1 Technologies, East Palo Neto, CA
The NIASE Material consister of N2 gallous of Simply
Water according to Ron Brown, ~ 100 gallous of water was
used to rinse each UST. Using a stick, we estimated that
N/2 inch of riusate was left at bottom of one of the 500 gallon
USTs and < 14 inch was left in the other 500-gallon 4257
and 600 gallon UST. The Stury mixture is a 's stump"
1)519 hut well stay when 6 slump " range, brown Lillia
1)575 w Huy coursette Aluny our Had Alliculter w/ history
initially because too dry & difficult to get down lote, During
placement of Slumy, a blockage it as notred in fell place
of our of the socialion 15ts, Inspector had to land
briton USB went completely filled, USB well DE
Today (1) 11 Depunde County in second Concert Copper
Louistar on low much Sherry usad
Contact Ron Brown
Title Inspector Inspector
Signature Signature

white -env.health yellow -facility pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENUIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # Site Name Nameda Lock & Glas Poday's Date 8/1/96
Site Address 2301 Encual Ave
City Alaurda Zip 94502 Phone
MAX AMT stored > 500 lbs, 55 gal., 200 cft.?
Inspection Categories:
I. Haz. Mat/Waste GENERATOR/TRANSPORTER II. Hazardous Materials Business Plan, Acutely Hazardous Materials
III. Under ground Storage Tanks
* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)
, today
Comments: Cour out to oversex felling of USTs few place as
~11:30 NM. The USTS had already been rused and sunpred
ly Romic Environmental Technologies, East Palo Neto, CA
The 11150 material consisted of 12 gallous of Simply
Green, Lauten of IRIS Legrenser, and ~308 gallous of
water according to Ron Brown. ~ 100 gallous of water was
Used to sinse each UST. Using a stick, we estimated that
1/2 inch of riusate was left at bottom of one of the soo gallon
USTS andO < 14 inch was left in the other 500 gallen 1527
and 1,000-gallon UST. The Slury mixture is a 1/2 slump
+ Some additional water well be added to help place in
USTO but well stay when 6 shows range. began filling
USTO we the coverette Slung mix, Had alliculty w/ Mixture!
initially because too dry & difficult to get down lote. During
plandiguit of Slury, a blockage was noted in fell peps
of one of the 500 gallon USTS, Inspector had to leave
Voyage USTS were completely filled. USTS well to
paupletaly filled w/ the slumy & concrete Copper
Today Will provide County w/ recript from RMC
Louistar on how much steering word
Contact PAD Rayuel
Contact of the contac
Title Inspector
Signature Signature
, f

ALAMEDA COUNTY HAZARDOUS MATERIALS DI DEPOSIT / REFUND ACCOUNT SHEET

printed07/26/96

			71111ccao 7, 20, 30	
SITE INFORMATION Alameda Lock & Glass 2301 Encinal Ave		StID: 4482 S PROJECT#: PROJECT TYPE INSP: Juliet	4226A :*** R **	¬ **
Alameda 94501 Site Contact: Site Phone :		ACCT. SHEET		<u>.</u>
PROPERTY OWNER INFORMATION		PAYOR IN	FORMATION	
Owner Contact: Owner Phone :	2301 Alam Payo	eda Lock & Gla Encinal Ave eda CA r Contact: r Phone : 510	94501	#933
Date Action Taken	Time In Out	Hours Spent/ Hour Depstd Balnce		Balance
Balance from Prev.Page			<u> </u>	
Rcpt# 783626 04/04/96 Deposit of \$1,188.00 @	~~~~~~~~~	+12.63 +\$	1,188.00	
7/13/96 Spoker to July Owns.	oge	$\frac{6.97}{6.29}$	1880	583.22 565 00
7/25/96 Word: Spoke to Lary PMC ologgie 2/25/96 Spoke to Rom Brown + loggie		1 5.29	9400	47100
8/1/96 Went out to overse		<u>0.5</u> <u>4.79</u>	28200	424°
8/1/96 Discussful had issue		0.6 1.19	5640	8560
Close Case	Transferi	ed to Loi		
			. <u> </u>	
			 -	
PROJ COMPLETED BY : Juliet	Shin	s	tate Forms illing Adju	
DATE OF COMPLETION : 8/12/9	DATE S	— ENT TO BILĻING	alala	6

#1,102.40 REFUND AMOUNT:

TOTAL COST OF PROJECT:

 $[\]mbox{\ensuremath{^{\star}}}$ Billing adjustment forms needed when site is in our UST program.

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION DEPOSIT / REFUND ACCOUNT SHEET

printed04/04/96

		- , 0112 110000	,,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ν.	1111000047 047 38	
	SITE INFORMATION				ite#: 422	
2301 E Alamed Site (da Lock & Glass Incinal Ave da 945 Contact: Phone :	01	INSP:	CT#: CT TYPE Juliet SHEET 1	M Shin	A ***
PROF	PERTY OWNER INFORMAT	ION	PAN	OR INI	FORMATION	I
	Contact: Phone :	23 Al Pa	ameda Lock 01 Encinal ameda ayor Contac ayor Phone	L Ave CA ct:	94501	#933
Date ======	Action Taken	Time In Out ==== ====	Depstd	Hour	Money Spent/ Depositd	Balance
04/04/96	Rcpt# 783626 Deposit of \$1,188	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	+13.19	+13.191	1,188.00	1,188.00
4/8/96	Admin. Charge: 1 h. Kerrewed parteen of John of Wark Wohn Ron Brown re work Jacket for Ron Brown Leview of plan + logger	Slan. Nekt Loughol Coupleded	- 1:00 - 0.6	12.19 11.19 10.59	90.00 90.00 540	1,098.00 1,008.00 95400
4/22/96 4/23/96	Spoke to Ron Byon Went out to Bruscia Soil Soupling also 500-gallon USTS	<u>n</u>	0.4	10.19 8.19	36°0 180°0	918°= 738°=
5/13/96	Reviewed Saupling of Spoke to Pon Brown, o lef Signed off on reports of	uta, † negage made capins	<u>/</u> .Ø	7.19	9000	64800
5/14/96 7/3/96 7/18/86	Received fax. made copie to plany. Spoke to Ren River associated lead analysis + wo Spoke to Mark women! Apoke to Mark women! wessages for Ron Brown	en re rk tleft t	0.2	6.99 6.79 6.49	18°2 18°2	630 °° 583 8° 0
7/13/96 PROJ COM	Time Owens booked on the UPS Left wesses for River B PLETED BY:	ON COMPLETION OF	PROJECT Cours 0.7 ATTACH			s A,B & C justment*
DATE OF	COMPLETION :	DATE	SENT TO E	ILLING:		

REFUND AMOUNT:

TOTAL COST OF PROJECT:

REPORT: WrkShtA (Admin)

Rev. 5/95

^{*} Billing adjustment forms needed when site is in our UST program.



5104525510

MicroSearch Environmental Corporation

318 Harrison Street, Suite 1A, Oakland, CA 94607 (510) 452-5500 Fax: (510) 452-5510

Facsimile Cover Sheet

To: Company: Phone: Fax:	Juliet Shin Alameda County Environments/ Healt (510)339-9335
From:	Kon Brown
Phone: Fax:	510-452-5510
Date: Pages including this cover page:	May 14, 1956
Comments: Juliet Attacheu	I is the sample layout Alomeda Lect 8 Glass.
map Hix	Homeda Lect & GIASS.
	Lon Brown

Job 820

Sen't by:

4525510

Mensage regustaria Mensage regustaria Heat ha fax me Site figure w/ Sample location Also, wention lead is a concern. 5/13 318 Harrison Suite 1A Oakland, CA 94607 (510) 452-5500 (510) 452-5510 1,000 Gallon Tank щ SB002 1' SB003 2' SB004 3' SB005 6' NAAT 200 GYE OAK STREET

Contact Springle is A Flexibility of Contact of Samuel of Samuel of Contact of Samuel Source of Samuel Source of Contact of Samuel Source of Samuel Source of Contact of Samuel Source of Samuel Source of Contact of Samuel Source of Samuel Samuel Source of Samuel Samue
UNDERGROUND TANK CLOSURE PLAN *** Complete according to attached instructions *** Tanks will be closed in place Tanks wil
500 groundwater lamplus collected from brucally tanks
1. Business Name Alameda Lock & Glass
Business Owner Jim Owers
2. Site Address 230 Unital ave
City Mameda Zip Ca Phone 510 521 5503
3. Mailing Address 2301 uninal ave
City Alamed Zip 94501 Phone 610 521 6503
4. Land Owner Jim Owers
Address 2301 Encircl que
City State Municla Zip 94501
5. Generator name under which tank will be manifested Owner 13 Requesting
a Tamora and T.D. NUMBER, FROM DISC.

EPA I.D. No. under which tank will be manifested REQUESTED TEMPORARY ID NO.

6. Contractor MicroSearch Environmental/Lawrence Construction
Address 318 Harrison Street, Suite 1 A
City Oakland Ca 94607 Phone Bar (510) 452.5500
License Type* A,B, H42, K&ID# 634365 A -13
*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board. Indicate that the certificate has been received, in addition, to holding the appropriate contractors license type
7. Consultant MicroSearch Environmental INC.
Address 31B Harrison Street Site 1A
City ONUMO CA 94657 Phone 50 452 500
8. Contact Person for Investigation
Name Ronald Brown Title President
Phone 510 452 5500
9. Number of tanks being closed under this plan
Length of piping being removed under this plan, in feet
Total number of tanks at facility
10. State Registered Hazardous Waste Transporters and/or Facilities (see instructions).
** Underground storage tanks must be handled as hazardous waste**
a) Product/Residual Sludge/Rinsate Transporter 982417560
Name ERICKSON INC. EPA I.D. No. CAD 009466392
Hauler License No 0019 License Exp. Date 12/31/60
Address 255 PARR Blvd.
City Richmond State Ca Zip 94801
b) Product/Residual Sludge/ Rinsate Disposal Site
Name GUCKON INC. EPA I.D. No.
Address See (a) above
CityStateZip

c)	Tank and Piping Transporter		
	Name Elickson INC EPA I.D. No.		
	Hauler License No. 2019	_License Exp. Dat	e 12/31/94
	Address 255 PERR Blud		
	City Richmond	State <u>Ca</u>	Zip <u>94801</u>
d)	Tank and Piping Disposal Site	. •	
	Name ElickSON NEPA I.D. No.		
	Address See (c) above		
	City	State	Zip
11. Sa	imple Collector		·
	Name Micro Search Envivor	nenta)	
	Company 318 Harrison Street,	Sinte 1 A	
	Address <u>Oalland</u>		-
	City Ookland State Ok Zip	94/00) Phone	e
12. L	aboratory	1	
	Name Trace analysis	: 4	
	Address 3423 Investment b	olve)	
	City Hayword	_State <u>Ca</u>	zip94545
	State Certification No. 1199		
13.	Have tanks or pipes leaked in the past? Ye	es[] No [🎢]	Unknown [
	If yes, describe		
	· 		

14.	Describe methods to be used for rendering tank inert
	tank contents removed (pumped out) w/ vacuum truck, Tripple
	rinse of remove rinse, insert 3 lbs dry lee per loo gallons
	of tank-

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

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

15. Tank History and Sampling Information

		Tank	Material to be Sampled	Location and	
~, n	Capacity	Use History (see instructions)	(tank contents, soil, ground-water)	Depth of Samples	
(undus)	1000 gal.	all-tanks were installed in early 1960's or	Uncid gusoline	within for	
(would	500 gal. 7	before, Tanks have been out of use since	TPHG (BTDX	feet of tank	1
(will w	200 941	about 1970.	Sail Saughr	to be collicated the evel 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.

_ 1 .

	Excavated/Stockpiled Soil
Stockpiled Soil Volume (Estimated)	Sampling Plan
NOT Applicable: OWNER- 15 Requesting in place closure of TANKS	IF REQUERED CONSULTANT WILL PERFORM A COMPOSITE SAMPLE OF THE STOCKALE AND TEST FOR TOH-GASOLINE AND BIEX

Stockpiled soil must be placed on bermed plastic and must be completely covered with 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
Laded gasolines	EPA 8020		50 PPB
(TPHG & BTEX) Total Lead			

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

18.	Submit Worker's Compensation Certificate copy
	Name of Insurer_ State Sund.
19.	Submit Plot Plan (See Instructions) see plot plan in sails analysis
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 de abo	clare that to the best of my knowledge and belief the statements and information provided ve are correct and true.
an a	derstand that information in addition to that provided above may be needed in order to obtain approval from the Department of Environmental Health and that no work is to begin on this ject until this plan is approved.
I ur	nderstand that any changes in design, materials or equipment will void this plan if prior approval tot obtained.
app per pro	inderstand that all work performed during this project will be done in compliance with all plicable OSHA (Occupational Safety and Health Administration) requirements concerning resonnel and safety. I understand that site and worker safety are solely the responsibility of the operty owner or his agent and that this responsibility is not shared nor assumed by the County of armeda.
Ha	nce I have received my stamped, accepted closure plan, I will contact the project azardous Materials Specialist at least three working days in advance of site ork to schedule the required inspections.
Si	gnature of Contractor
	Name (please print) ROMAGE E. BROWN
	Signature funcker / Sour
	Date <u>4/1/96</u>
S	Name (please print) VAM es E Owen 5
	06
	Signature James Edicens
	Date



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

CERTIFICATE OF WORKERS' COMPENSATION INSURANCE

ISSUE DATE: 12-01-95

POLICY NUMBER: 1408853 - 95 CERTIFICATE EXPIRES: 12-01-96

ALLIED TECHNICAL GROUP ATTN: MR. ERICK SU 47375 FREMONT BLVD. FREMONT CA 94538

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

This policy is not subject to cancellation by the Fund except upon 10 days' advance written notice to the employer.

We will also give you 10 days' advance notice should this policy be cancelled prior to its normal expiration.

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

PRESIDENT

EMPLOYER'S LIABILITY LIMIT INCLUDING DEFENSE COSTS: \$1,000,000.00 PER OCCURRENCE.

EMPLOYER

LEGAL NAME

MICRO SEARCH ENVIRONMENTAL CORP. 318 HARRISON ST. #1A OAKLAND CA 94607

MICRO SEARCH ENVIRONMENTAL CORPORATI

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

(41

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

Hazardous Materials Inspection Form

11,111

		4	11,111
•		-	Ste #4482 Site Name Alameda Lock & Classonate 4,23,96
	BUSINESS PLANS (Tifle 19) 1. immediate Reporting 2. Bus. Plan Sids. 3. RR Cars > 30 days 4. inventory information 5. inventory Complete 6. Emergency Response 7. Training 8. Deficiency 9. Modification ACUTELY HAZ. MATLS 10. Registration Form Filed 11. Form Complete 12. RMPP Contents 13. Implement Sch. Regid? (Y/N) 14. OrfSite Conseq. Assess. 15. Probable Risk Assessment	25524(c) 25534(d)	Site Address 2301 Encinal Ave. City Manuela zip 94,502 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 * Callf. Administration Code (CAC) or the Health & Safety Code (HS&C)
		25534(g) 25534(f) 25536(b) 25538	Comments: Want out to site to oversee Soil Saupling from
III.	UNDERGROUND TANKS (Title	23)	beneally the two 500-gollan OSIS. Ohis Soil
General	Permit Application Pipeline Leak Detection Records Maintenance Release Report Closure Plans	25284 (H&S) 25292 (H&S) 2712 2651 2670	15%. One grat groundwater Bourple will
New Tanks	6. Method 1) Monthly Test 2) Daily Vadose Semi-annual andwater Che time sols 3) Daily Vadose One time sols Annual tank test 4) Monthly Gnawater Che time sols 5) Daily Inventory Annual tank testing Contrible leak delt Vadose/gnawater mon. 6) Daily Inventory Annual tank testing Contrible leak delt 7) Weekly Tank Gauge Annual tank testing Daily inventory 9) Other 7. Precis Tank Test Date: 8. Inventory Rec. 9. Soil Testing: 10. Ground Water. 11. Monther Plan 12. Access. Secure 13. Plans Submit Date: 14. As Built Date:	2643 2644 2646 2647 2632 2634 2711 2635	used as part of the Closure - in-place sequire Ments Samples will be analyzed for THE BIEX, lead, Etheldibronieds and Etheylene dichloride (formerly found in readed gas to Control Emissions) of Sample location #1-> \$\frac{1}{500} \text{ST}.
VeF	8/88		
	Contact:	Ronald President	Brown - MicroSent Environmente II, III Inspector: Juliet Shin Signature: Libration

Paz

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Division Inspection Form

	Site ID#	Site Nan	ne Alaweda Lock + Colass Today's Date 4,239
	Site Address	2-301	Encinal Avz EPA ID#
	city Alan	reda	Zip 9450 Z Phone
=	MAX Amt. Stored > 500lb	s/55a/200	Inspection Categories:
	Hazardous Waste generat		
=	The marked items repress	ent violatio	ns of the Cailf, Administration Code (CAC) or the Health & Safety Code (HS&C)
I.A	GENERATOR (Title 22) 1. Waste ID 2. EPA ID 3. > 90 days 4. Label dates 5. Blennial	* 66471 66472 66508 66508 66493	comments: contained Stained Sandy Soil w/ strong odor. As the consultants hand-augused druper
Monsteat	6. Records 7. Correct 8. Copy sent 9. Exception 10. Copies Recid	66492 66484 66492 66484 66492	dissipated at ~ 3'bas. Soil sauple was
MISC.	11. Treatment 12. On-site Disp. (H.S.&C.) 13. Ex Haz. Waste	66371 26189.5 66570	Sauple was very sandy w/ no stains or odor.
UOHUDAGIA	14. Communications 15. Alsle Space 16. Local Authority 17. Maintenance 18. Training	67121 67124 67126 67120 67105	Maced in bran tube, capped, + icud. Soil at 16'bgs in Souply location #1 to moist soudy son
gency		67140 67141 67141 67144	how 6'bgs was sandy & wet w/no Stain or
	23. Condition 24. Compatibility 25. Maintenance 26. Inspection 27. Buffer Zone 28. Tank Inspection 29. Containment 30. Sate Storage 31. Freeboard	67241 67242 67243 67244 67246 67259 67245 67261 67257	Joser Austry soil sample will be collected from the side of the other U.ST at 3+6 bgs, There soil samples, along in the grat-" Groundwater Sample Shall be analysed Joh TPHA, BHX, total trad, edc + edb,
В	TRANSPORTER (Title 22) 32. Applic./Insurance 33. Comp. Cert./CHP Insp. 34. Containers	66428 66448 66465	
Manifest	35. Vehicles 36. EPA ID \$ 37. Correct 38. HW Delivery 39. Records	66465 66531 66541 66543 66544	3
Confr	40. Name/ Covers 41. Recyclables	66545 66800	
w 6	Contact: <i>for</i> Title: <i>fres</i> Signature: Z	Brown John !	Inspector: Juliet Syn Signature: Juliet Lin
	· /¬	~ 	

white -env.health yellow -facility pink -files

Signature:

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

11,111

			117111
3444		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Site #4482 Site Name Alameda Lock & Class Date 4,23,96
i.A	BUSINESS PLANS (Title 19)		SITE Address 2301 Encinal Ave.
	1. immediate Reporting 2. Bus. Plan Stds.	2703 25503(b)	Site Address 2301 ENCINAX NOC.
	3. RR Cars > 30 days 4. inventory information	25503.7 25504(a)	City Alameda zip 94 502 Phone
	5. Inventory Complete 6. Emergency Response	2730 25504(b)	City Name Zip 9450 Z Phone
	7. Training 8. Deficiency	25504(c) 25505(a)	MAX AMT stored > 500 lbs, 55 gal., 200 cft.?
	9. Modification	25505(b)	inspection Categories:
•	ACUTELY HAZ MAT'LS		I. Haz. Mat/Waste GENERATOR/TRANSPORTER
	10. Registration Form Filed	25533(a)	II. Business Plans, Acute Hazardous Materials
	11. Form Complete 12. RMPP Contents 13. Implement Sch. Red'd? (Y/N) 14. Offsite Consed. Assess. 15. Probable Risk Assessment 16. Persons Responsible 17. Certification 18. Exemption Request? (Y/N)	25533(b) 25534(c)	III. Underground Tanks
			 Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)
			Comments:
			Want out to set to overour Soil Soupling from
M.	UNDERGROUND TANKS (Tifle	23)	bureth the two SOD-asless USTs. Ohd soil
=	1. Permit Application	25284 (H&S)	Saude will be whether how hencall Each
Genera	2. Pipeline Leak Detection 3. Records Maintenance	25292 (H&S) 2712	ist and the found in
Ö	4. Release Report 5. Closure Plans	2651 2670	131. Me grav grammary sanger week
	6. Method	2070	also be collected. There Samples May be
	Monthly fest Doily Vadose		used as part of the closure -in- Alace require
	Semi-cancual gnowater One time sals		with all in the total the TO
	Daily Vaciose		Myule augs is well so anders to the
4	One firme solls Annual tank test		BTEX, lead, Ether de fromedy and Ethersen's
0	Monthly Gndwater One time soils		dichloride Clouderly land in Knowled as to
S S S	5) Daily Inventory Annual tank testing Cont pipe leak det Vadose/gndwater mon. 6) Daily Inventory Annual tank testing Cont pipe leak det 7) Weeldy Tank Gauge		no the P could send 1/5+ do los the HI->
Monitoring for Existing			Control Emissions & Sample location # 1 ->
2			
			TO AK ST.
Ž	Annual tank tsting 8) Annual Tank Testing		
	Doily Inventory 9) Other		500
	7. Precis Tank Test	2643	Sheal
	Date:		500
	9. Soil Testing . 10. Ground Water.	2644	. *
	11.Monitor Plan	2647	
	12.Access. Secure 13.Pions Submit	2632 2634	
New Tanks	Date:	2711	Bldg
ž	14. As Built Date:	2635	
ev I	6/88	1	
		1	
		15 1	Z ym − − − − − − − − − − − − − − − − − −
	Contact: _	Kona L	t Inspector Tuliet Shin
	Title	Lexa he	t Inspector: \U.L. Shirt

Signature:

