

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name Alameda Max's Auto Today's Date 4/19/96

Site Address 1357 High St.

City Alameda Zip 94 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)

Comments:

Excavation removed approximate ~~200~~⁷⁰⁰ ~~gal~~¹⁵⁰ of oil/gasoline-impacted soil. MW-2 was destroyed in the process. Approximately 700 gal GW was pumped from pit excavation ~ 700 gal.
Excavation to NE encountered fill material from former UST pit.
Excavation to SE is limited to ~ 5' from sidewalk.

One ss (SW) collected at 4' w/ mod odor, stained sand
" " SE " " " " " " " " " " " "

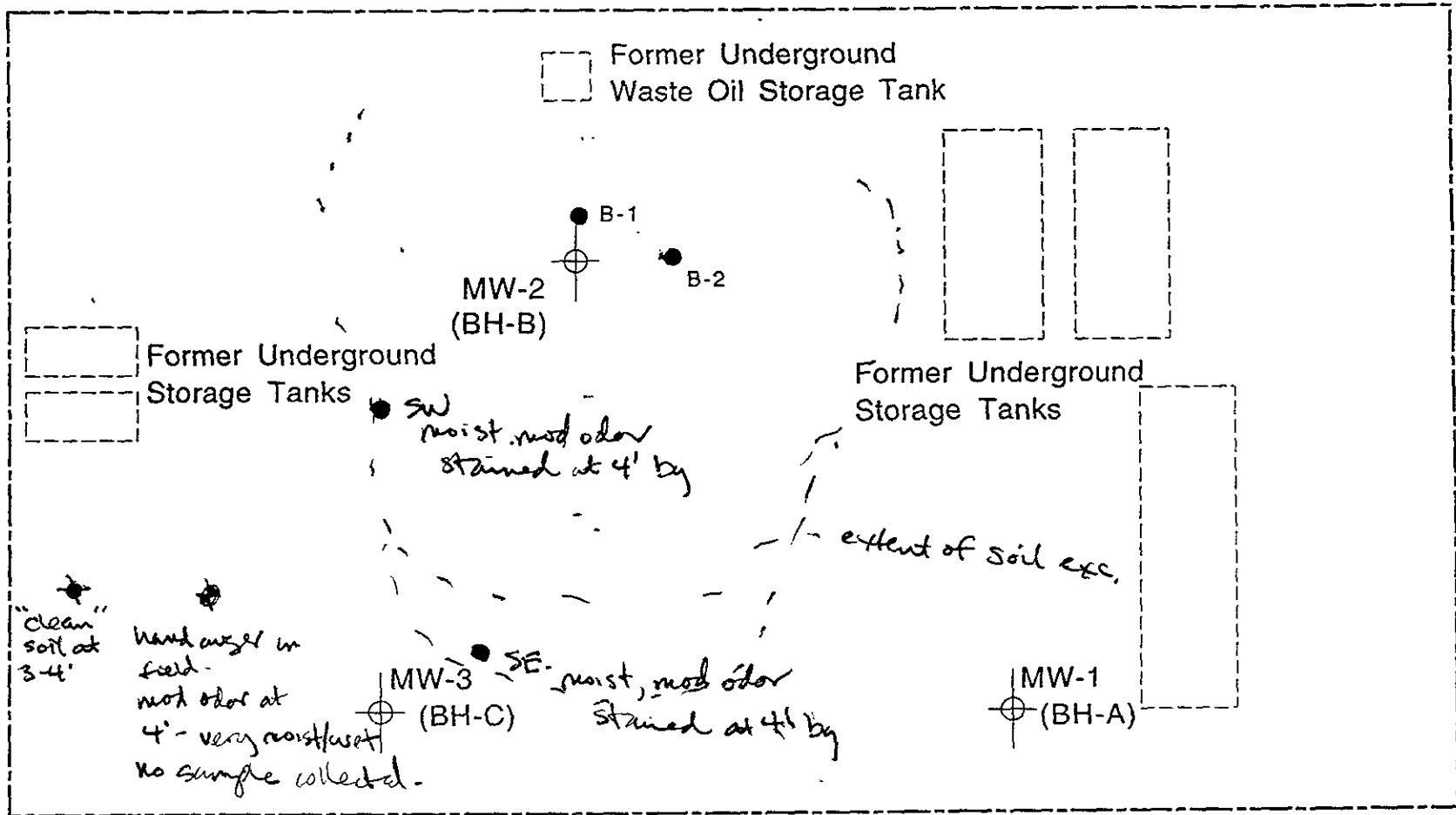
Analyze for TPH-G - TPH-D, TOG, BTEX, PNAs, and U-HCs

Contact S Robert Kitay
Title Project Geologist
Signature Robert E. Kitay

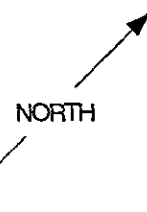
Inspector Eon Cho
Signature [Signature]

II, III

VAN BUREN STREET



HIGH STREET



SCALE: 1" = 10'

SOIL BORING LOCATION MAP	
Former Alameda Max's 1357 High Street Alameda, California	
AQUA SCIENCE ENGINEERS, INC.	Figure 2

Site visit to observe over excavation / sampling

April, 19, 1990

LOP - CHANGE RECORD REQUEST FORM

printed:
10/21/96

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

Insp:

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
StID : 1702 LOC: 09/28/94
SITE NAME: Alameda Max's Auto Svc. Sta. DATE REPORTED : 11/18/87
ADDRESS : 1357 High St DATE CONFIRMED: 11/18/87
CITY/ZIP : Alameda 94501 MULTIPLE RPs : Y

SITE STATUS

CASE TYPE: O CONTRACT STATUS: 4 PRIOR CODE: 3A2 EMERGENCY RESP:
RP SEARCH: S DATE COMPLETED: 12/13/91
PRELIMINARY ASMNT: U DATE UNDERWAY: 12/03/91 DATE COMPLETED: 12/13/91
REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
REMEDIAL ACTION: C DATE UNDERWAY: 04/19/96 DATE COMPLETED: 04/19/96
POST REMED ACT MON: U DATE UNDERWAY: 06/06/96 DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 12/13/91
LUFT FIELD MANUAL CONSID: 3HSCAWG
CASE CLOSED: DATE CASE CLOSED:
DATE EXCAVATION STARTED : 12/06/90 REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: n/a
COMPANY NAME: James A Phillipsen *property owner*
ADDRESS: 3111 Marina Dr.
CITY/STATE: Alameda CA 94501

RP#2-CONTACT NAME: Max Pallen *never tank operator* *Remove as*
COMPANY NAME: n/a *RP*
ADDRESS: 830 Crocus Drive *never property owner*
CITY/STATE: San Leandro, Ca 94578

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

Name/Address Changes Only Case Progress Changes
ANNPGMS _____ LOP _____ DATE _____ LOP _____ DATE _____

changed fact - ok

delete 2nd RP

TRANSMIT REPORT

1996.10-21 10:03
510 337 9335
ALAMEDA CO EHS HAZ-OPS

COM No.	REMOTE STATION	START TIME	DURATION	PAGES	RESULT	USER ID	REMARKS
762	916 227 4530	10-21 10:02	00' 37	01/01	OK		

7499402046

LOP - CHANGE RECORD REQUEST FORM

Printed:
10/21/96

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

Insp:

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
StID : 1702 LOC: 09/28/94
SITE NAME: Alameda Max's Auto Svc. Sta. DATE REPORTED : 11/18/87
ADDRESS : 1357 High St DATE CONFIRMED: 11/18/87
CITY/ZIP : Alameda 94501 MULTIPLE RPs : Y

SITE STATUS

CASE TYPE: 0 CONTRACT STATUS: 4 PRIOR CODE: 3A2 EMERGENCY RESP:
RP SEARCH: S DATE COMPLETED: 12/13/91
PRELIMINARY ASMNT: U DATE UNDERWAY: 12/03/91 DATE COMPLETED: 12/13/91
REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
REMEDIAL ACTION: C DATE UNDERWAY: 04/19/96 DATE COMPLETED: 04/19/96
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ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 12/13/91
LUFT FIELD MANUAL CONSID: 3HSCAWG
CASE CLOSED: DATE CASE CLOSED:
DATE EXCAVATION STARTED : 12/06/90 REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: n/a *Property owner*
COMPANY NAME: James A Phillipsen
ADDRESS: 3111 Marina Dr.
CITY/STATE: Alameda CA 94501

RP#2-CONTACT NAME: Max Pallen *never tank operator* *Remove as*
COMPANY NAME: n/a *never property owner* *RP*
ADDRESS: 830 Crocus Drive
CITY/STATE: San Leandro, Ca 94578

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY ENDING.

LOP - RECORD CHANGE REQUEST FORM

printed:
10/21/96

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

Insp: JMS

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 1702 LOC: 09/28/94
 SITE NAME: Alameda Max's Auto Svc. Sta. DATE REPORTED : 11/18/87
 ADDRESS : 1357 High St DATE CONFIRMED: 11/18/87
 CITY/ZIP : Alameda 94501 MULTIPLE RPs : N

SITE STATUS

CASE TYPE: O CONTRACT STATUS: 4 PRIOR CODE:3A2 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 12/13/91
 PRELIMINARY ASMNT: U DATE UNDERWAY: 12/03/91 DATE COMPLETED: 12/13/91
 REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
 REMEDIAL ACTION: C DATE UNDERWAY: 04/19/96 DATE COMPLETED: 04/19/96
 POST REMED ACT MON:U DATE UNDERWAY: 06/06/96 DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 12/13/91
 LUFT FIELD MANUAL CONSID: 3HSCAWG
 CASE CLOSED: DATE CASE CLOSED:
 DATE EXCAVATION STARTED : 12/06/90 REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: n/a
 COMPANY NAME: James A Phillipson
 ADDRESS: 3111 Marina Dr.
 CITY/STATE: Alameda CA 94501

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



RAFAT A. SHAHID, DIRECTOR

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

February 28, 1996

Mr. James A. Phillipsen
3111 Marina Drive
Alameda, CA 94501

STID 1702

Re: Second work plan for excavation at 1357 High Street, Alameda, California

Dear Mr. Phillipsen,

This office has reviewed Aqua Science Engineers' work plan, dated February 14, 1996, which was submitted in response to the discovery that floating product still exists at the site. Although floating product was thought to have dissipated with the employment of the oil skimmer, recent borings placed at the site on January 29, 1996 verified that extensive amounts of floating product still exist at very shallow depths. Therefore, similar to the January 22, 1996 proposal, the above February 1996 work plan proposes the destruction and replacement of Well MW-2 and overexcavation of the area adjacent to the former waste oil UST in an attempt to eliminate the observed floating product and the source of the floating product. This workplan is acceptable to this office.

Confirmation soil samples collected from the excavation shall be analyzed for TPHg, TPHd, Oil & Grease, BTEX, PNAs, and chlorinated hydrocarbons. Per the August 22, 1995 report, a former sample of the floating product identified hydrocarbons with carbon chains as high as C44. Please make sure that the applied Oil & Grease analysis encompasses these higher carbon chains.

Please be reminded that the next quarterly groundwater monitoring is due to be conducted at the site in March 1996. Please notify this office at least one week in advance of field work.

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

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

cc: Robert E. Kitay, Aqua Science Engineers, Inc., 2411 Old Crow Canyon Road #4
San Ramon, CA 94583

Acting Chief-File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

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

January 25, 1996

Mr. James A. Phillipsen
3111 Marina Drive
Alameda, CA 94501

STID 1702

Re: Work plan for excavation at Former Alameda Max's Property, located at 1357 High Street, Alameda, California

Dear Mr. Phillipsen,

This office has reviewed Aqua Science Engineers' work plan, dated January 22, 1996, which proposes the destruction and replacement of Well MW-2 and overexcavation of the area adjacent to the former waste oil UST to eliminate the source of the observed floating oil in Well MW-2. However, according to the lab results from the last groundwater sampling event in December 1995, it appears that the floating oil has dissipated, leaving only a light sheen, probably due to the former operation of the oil skimmer in Well MW-2. Due to the present disappearance of the floating oil and the fact that, to date, this oil has not apparently migrated to the downgradient wells MW-1 and MW-3, located roughly 20 feet from Well MW-2, it appears that overexcavation is not required at this time.

In lieu of overexcavation, this office is requesting that quarterly groundwater monitoring resume for all four wells. However, if the floating oil reappears and persists, **overexcavation will be reconsidered as an alternative to continued monitoring and skimming of Well MW-2, if it is found to be more cost effective, or if it can be shown that existing soil and groundwater contamination may potentially pose a threat to human health.**

Recently, the State Water Resources Control Board (SWRCB) and the Regional Water Quality Control Board (RWQCB) have determined Polynuclear Aromatic Hydrocarbons (PNAs) to be the chemicals of concern in TPHd when evaluating health and safety risk; and the American Society for Testing and Materials (ASTM), whose Risk-Based Corrective Action (RBCA) guidelines were recently incorporated into RWQCB's interim guidelines (see attached), has come up with protective health levels for two of the PNAs, (naphthalene and benzo(a)pyrenes). This office is requesting that the next groundwater sample collected from Well MW-2 be analyzed for PNAs, in addition to TPHg, TPHd, TOG, BTEX, and halogenated volatiles for the following reasons: 1) The recently developed concerns surrounding the potential health hazards of PNAs; 2) the concentrations of PNAs identified in the initial soil sample collected from the

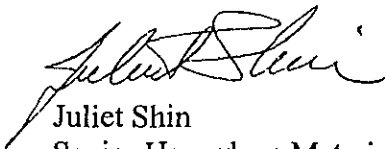
Mr. James A. Phillipson
Re: 1357 High St.
January 25, 1996
Page 2 of 2

former waste oil tank pit; and 3) the elevated levels of TPHd identified in the soil sample collected from Well MW-2.

This office is also requesting that at least one soil sample be collected from the vicinity of Well MW-2 and be analyzed for PNAs to aid in more accurately assessing any potential threat to human health from on-site soils. It is advisable to begin looking at the human health risks associated with the remaining soil and groundwater contaminants to establish acceptable human health protective cleanup levels for residential exposure at the site. The RWQCB has suggested that ASTM RBCA's tiered approach be used as protocol/guidelines for determining human health risk assessments. The initial tier, Tier 1, of this approach provides a look-up table and a more simplified alternative to conducting an elaborate human health risk assessment for some of the contaminants of concern. Other risk assessment resources will obviously be needed in cases where ASTM RBCA does not cover contaminant constituents. Please be aware, though, that some of the parameters used to establish the Tier 1 levels are less conservative than the actual site parameters (e.g., the depth-to-water parameter used for Tier 1 is 300cm or roughly 9-feet below ground surface).

The next quarterly monitoring event should be conducted by March 1995. If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin
Senior Hazardous Materials Specialist

ATTACHMENT

gt cc: Robert E. Kitay
Aqua Science Engineers, Inc.
2411 Old Crow Canyon Road #4
San Ramon, CA 94583

Acting Chief-File

**ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY**

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Director

August 15, 1995

Mr. James A. Phillipsen
3111 Marina Drive
Alameda, CA 94501

STID 1702

Re: Investigations at 1357 High Street, Alameda, CA

Alameda County
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577

CC4580

Dear Mr. Phillipsen,

This office has reviewed Aqua Science Engineer's Quarterly Report, dated June 21, 1995, for the above site. Based on the fact that no chlorinated hydrocarbons have been identified in Wells MW-1, MW-3, and MW-4 within the last four quarters of monitoring, VOC analysis for these three wells may be discontinued. However, if water samples are able to be collected from Well MW-2 in the future, analysis of these samples must include the VOC analysis.

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

Sincerely,

A handwritten signature in cursive script that reads "Juliet Shin".

Juliet Shin
Senior Hazardous Materials Specialist

cc: Robert E. Kitay
Aqua Science Engineers, Inc.
2411 Old Crow Canyon Rd. #4
San Ramon, CA 94583

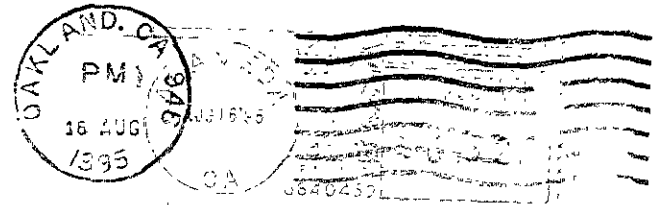
Acting Chief-File



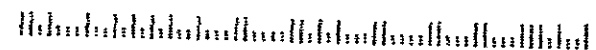
ALAMEDA COUNTY CC4580
HEALTH CARE SERVICES AGENCY
 Department Of Environmental Health
 Environmental Protection Division
 1131 Harbor Bay Parkway, Suite 250
 Alameda, CA 94502-6577

RETURNED TO SENDER
 REASON: _____
 Undelivered _____
 Addressee not known _____
 Insufficient address _____
 No such office _____
 No such office in state _____
 Do not remain in this envelope

ROBERT E. KITAY
 AQUA SCIENCE ENGINEERS, INC.
 2411 CROW CANYON RD., #4
 SAN RAMON CA 94583



94583-1531 27



ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Director

Alameda County
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577

CC4580

August 15, 1995

Mr. James Phillipsen
3111 Marina Drive
Alameda, CA 94501

STID 1702

Re: Work plan for oil skimmer at 1357 High Street, Alameda,
California

Dear Mr. Phillipsen,

This office has reviewed Aqua Science Engineer's August 9, 1995 work plan, proposing an oil skimmer at the above site, and the addendum to the work plan, dated August 11, 1995. This work plan is acceptable to this office.

Please implement the work plan within 60 days of the date of this letter.

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: Robert E. Kitay
Aqua Science Engineers, Inc.
2411 Old Crow Canyon Rd. #4
San Ramon, CA 94583

Acting Chief-File

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

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

June 28, 1995

Mr. James Phillipson
3111 Marina Drive
Alameda, CA 94501

STID 1702

Re: Work plan for investigations at 1357 High Street, Alameda,
California

Dear Mr. Phillipson,

This office has reviewed Aqua Science's work plan, dated June 22, 1995, for the above site. This work plan is acceptable to this office with the following comments:

- o Soil and ground water samples collected from the borings do not need to be analyzed for Oil & Grease and Halogenated Volatile Organic Compounds since these constituents have not been identified in the downgradient wells MW-1, MW-3, or MW-4.
- o This office is recommending that the free-floating product observed in Well MW-2 be analyzed to assist in determining the source of this product.

Field work shall commence within 60 days of the date of this letter. A report documenting the work shall be submitted within 45 days after completing field activities.

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

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

cc: Robert E. Kitay
Aqua Science Engineers, Inc.
2411 Old Crow Canyon Rd. #4
San Ramon, CA 94583

Acting Chief-File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

April 11, 1995

Mr. James Phillipsen
3111 Marina Drive
Alameda, CA 94501

STID 1702

Re: Required investigations at 1357 High Street, Alameda,
California

ALAMEDA COUNTY CC 430-4510
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PKWY., RM.250
ALAMEDA, CAL. 94502-6577

Dear Mr. Phillipsen,

This office has reviewed Aqua Science Engineer's (ASE) Quarterly Groundwater Monitoring Report, dated April 3, 1995, for the above site. During the last four quarters of on-site ground water monitoring, floating product, and elevated levels of Total Petroleum Hydrocarbons as gasoline (TPHg), Total Petroleum Hydrocarbons as diesel (TPHd), and benzene have been identified. Additionally, for the last three quarters of ground water monitoring in the off-site downgradient well, MW-4, TPHg, TPHd, and concentrations of benzene exceeding drinking water standards have consistently been identified.

Per Article 11 Title 23 California Code of Regulations, the extent of the contaminant plume should be delineated. Due to the shallow groundwater table, this office is concerned about the potential for any utility lines along High Street to be acting as a conduit for plume migration. As part of the next phase of work at the site, you are required to determine whether there are any utility lines along High Street and whether the plume is migrating along the utility trench.

Based on the free product observed in Well MW-2, and the analysis results for soil samples collected from this location in March 1994 (1,400 parts per million (ppm) TPHd and 7,500 ppm Total Oil & Grease (TOG) at 3-feet below ground surface), there still appears to be an ongoing source of contaminants in this area. Per Article 11 Title 23 California Code of Regulations, you are required to implement interim remedial measures to periodically remove the observed floating product. Based on the amount of floating product present, passive product skimmers may be one acceptable option for product removal. According to the April 1995 Quarterly Report, the contents of the floating product was not characterized. This office is requesting that you identify the type of product identified in Well MW-2, so that we can better determine the source of this product.

Mr. James Phillipson
Re: 1357 High St.
April 10, 1995
Page 2 of 2

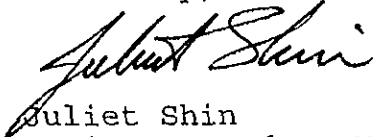
Please submit a work plan within 45 days of the date of this letter, addressing the above concerns.

Throughout the last year of ground water monitoring, the levels of TPHg, TPHd, and benzene observed in all the monitoring wells have remained fairly consistent, even with the overexcavation work conducted at the site. This indicates that there may still be an ongoing source for these contaminants. For example, soil sample #6, which was collected from the sidewall of the former gasoline tank pit, identified 140ppm TPHg and 120 parts per billion (ppb) benzene. Although initial recommendations proposed to overexcavate this area, no overexcavation was ever conducted in this location.

If after the next quarterly monitoring event, commensurate contaminant concentrations are still being identified in the wells, you will be required to submit an additional work plan addressing measures to contain the plume from migrating further off site. Additionally, if it appears that any remaining contaminant sources continue to significantly impact ground water, remedial measures shall be taken.

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

Sincerely,



Juliet Shin
Senior Hazardous Materials Specialist

cc: Robert E. Kitay
Aqua Science Engineers, Inc.
2411 Old Crow Canyon Rd., #4
San Ramon, CA 94583

Cheryl Gordon
Division of Clean Water Programs
P.O. Box 944212
Sacramento, CA 94224-2120

File

STATE WATER RESOURCES CONTROL BOARD

DIVISION OF CLEAN WATER PROGRAMS

2014 T STREET, SUITE 130

P.O. BOX 944212

SACRAMENTO, CALIFORNIA 94244-2120

916/227-4360

916/227-4530 FAX

ALCO
HAZMAT

94 OCT 21 PM 3:17

ST. 1702
SWS font

OCT 19 1994

J. A. Phillipson
3111 Marina Dr.
Alameda, CA 94501

UNDERGROUND STORAGE TANK CLEANUP FUND, CLAIM NO. 007747, FOR SITE ADDRESS: 1357 High St.,
Alameda, CA 94501

The State Water Resources Control Board (SWRCB) takes pleasure in issuing the enclosed Letter of Commitment in an amount not to exceed \$20,000. This Letter of Commitment is based upon our review of the corrective action costs incurred to date and your application received on August 9, 1993 and may be modified by the SWRCB in writing by an amended Letter of Commitment.

The SWRCB will take steps to withdraw this Letter of Commitment after 90 calendar days from the date of this transmittal letter unless you proceed with due diligence with your cleanup effort. This means that you must take positive, concrete steps to ensure that corrective action is proceeding with all due speed. For example, if you have not started your cleanup effort, you must obtain three bids and sign a contract with one of these bidders within 90 calendar days. If your cleanup effort has already started and was delayed, you must resume the expenditure of funds to ensure that your cleanup is proceeding in an expeditious manner. You are reminded that you must comply with all regulatory agency time schedules and requirements. We constantly review the status of all active claims, and failure to proceed with due diligence will be grounds for withdrawal of this Letter of Commitment.

You should read the terms and conditions listed in the Letter of Commitment. Also enclosed you will find:

- A "Reimbursement Request Instructions" package. You should retain this package for future reimbursement requests. Among other information, the package includes instructions for completion of the "Reimbursement Request" form and the "Spreadsheet". These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988. Included in these instructions are samples of Reimbursement Request forms and completed Spreadsheets. Within the package also included are:
 - A "Bid Summary Sheet" to document data on bids received.
 - Recommended Minimum Invoice Cost Breakdown.
 - A "Certification of Non-Recovery From Other Sources" which must be returned before any reimbursements can be made.
- "Reimbursement Request" forms which you must use to request reimbursement of costs incurred.
- "Spreadsheet" forms which you must use in conjunction with your Reimbursement Request.
- "Vendor Data Record" (Std. Form 204) which must be completed and returned with your first Reimbursement Request.

If you have any questions regarding the Letter of Commitment or the Reimbursement Request package, please contact Blessy Torres at (916) 227-4535.

Sincerely,

Dave Deaner, Manager
Underground Storage Tank
Cleanup Fund Program

Enclosures

cc: California Regional Water Quality
Control Board, San Francisco Bay Region
Attn: Steve Morse
2101 Webster Street, Suite 500
Oakland, CA 94612

✓ Alameda County EHD
Attn: Ed Howell, Chief
1131 Harbor Bay Pkwy
Alameda, CA 94502

LETTER OF COMMITMENT FOR REIMBURSEMENT OF COSTS

CLAIM NO: 007747

AMENDMENT NO: 0

CLAIMANT: J. A. Phillipson

BALANCE FORWARD: \$0

CO-PAYEE: None

THIS AMOUNT: \$20,000

CLAIMANT ADDRESS: 3111 Marina Dr.
Alameda, CA 94501

NEW BALANCE: \$20,000


TAX ID / SSA NO.: 546-52-5349

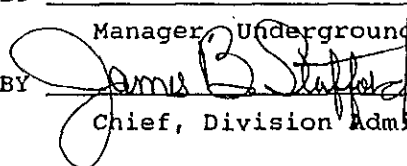
Subject to availability of funds, the State Water Resources Control Board (SWRCB) agrees to reimburse J. A. Phillipson (Claimant) for eligible corrective action costs at Alameda Max's 1357 High St., Alameda, CA 94501 (Site). The commitment reflected by this Letter is subject to all of the following terms and conditions:

1. Reimbursement shall not exceed \$20,000 unless this amount is subsequently modified in writing by an amended Letter of Commitment.
2. The obligation to pay any sum under this Letter of Commitment is contingent upon availability of funds. In the event that sufficient funds are not available for reasons beyond the reasonable control of the SWRCB, the SWRCB shall not be obligated to make any disbursements hereunder. If any disbursements otherwise due under this Letter of Commitment are deferred because of unavailability of funds, such disbursements will promptly be made when sufficient funds do become available. Nothing herein shall be construed to provide the Claimant with a right of priority for disbursement over any other claimant who has a similar Letter of Commitment.
3. All costs for which reimbursement is sought must be eligible for reimbursement and the Claimant must be the person entitled to reimbursement thereof.
4. Claimant must at all times be in compliance with all applicable state laws, rules and regulations and with all terms, conditions, and commitments contained in the Claimant's Application and any supporting documents or in any payment requests submitted by the Claimant.
5. No disbursement under this Letter of Commitment will be made except upon receipt of acceptable Standard Form Payment Requests duly executed by or on behalf of the Claimant. All Payment Requests must be executed by the Claimant or a duly authorized representative who has been approved by the Division of Clean Water Programs.
6. Any and all disbursements payable under this Letter of Commitment may be withheld if the Claimant is not in compliance with the provisions of Paragraph 5 above.
7. Neither this Letter of Commitment nor any right thereunder is assignable by the Claimant without the written consent of the SWRCB. In the event of any such assignment, the rights of the assignee shall be subject to all terms and conditions set forth in this Letter of Commitment and the SWRCB's consent.
8. This Letter of Commitment may be withdrawn at any time by the SWRCB if completion of corrective action is not performed with reasonable diligence.

IN WITNESS WHEREOF, this Letter of Commitment has been issued by the SWRCB this 28th day of September, 1994.

STATE WATER RESOURCES CONTROL BOARD

BY 
Manager, Underground Storage Tank Cleanup Fund Program

BY 
Chief, Division Administrative Services

STATE USE :
CALSTARS CODING :
0550 - 569.02 - 30530

\$ _____

CLAIM NO.

7747

LOCAL AGENCY NO.

ST10 1702

SITE ADDRESS

1357 High St., Alameda CA 94501

CORRECTIVE ACTION COMPLIANCE DOCUMENTATION

PAGE 3

DATE

ACTION REQUIRED/RESPONSE

See attached

CONFIRMATION OF CORRECTIVE ACTION COMPLIANCE:

After reviewing the lead agency site file, the claim reviewer has determined that the claimant is in substantial compliance with corrective action requirements

Donald M. ...

REVIEWER'S SIGNATURE

8/25/94
DATE SIGNED

LEAD AGENCY CONCURRENCE:

As of this date, the lead agency representative concurs with the determination that the claimant is in compliance with applicable corrective action requirements.

Justin Shui

SIGNATURE

8/25/94
DATE SIGNED

STAFF RECOMMENDATION:

() APPROVED

() REFERRED TO TEAM LEADER - See Comments, Page 2.

REVIEWER'S SIGNATURE:

DATE SIGNED

DETAILED REVIEW CHECKLIST

PAGE 3

Claimant: James A. Phillipsen
 Claim #: 7747

STID # 1702

Address: 1357 High St., Alameda

Date Action Required/Response

11/19/87 Haz/Mat Inspection Form: Complaint re digging, found gas fumes in soil. Requested sampling.

11/25/87 TPH test results.

11/20/87 URF "No action taken yet pending outcome of soil samples."

1/27/89 UST Closure/Modification Plan-remove 1 tank.

8/30/89 Blaine Tech. Services Tank Removal Sampling Report.

2/15/90 Co. ltr: Transmitting permit applications.

2/15/90 Co. ltr: Submit WP w/in 30 days.

5/7/90 Environmental Bio-Systems WP: Soil Remediation Actions and Elementary GW Investigation.

5/22/90 Co. ltr to Max Pallen: Transmitting permit applications.

5/22/90 Co. ltr to CL: 5/7/90 WP OK, w/comments.

7/27/90 Environmental Bio-Systems Further Assessment of Hydrocarbon Contamination.

8/3/90 Co. ltr: Remedial work/tank removal work deadline extended to 10/27/90.

11/7/90 Environmental Bio-Systems: Further Assmt of Hydrocarbon Contamination.

12/3/90 Environmental Bio-Systems: Assmt of Hydrocarbon Contamination.

12/2/91 RPs include Texaco, CL, Max Pallen.

12/17/91 Co. ltr: submit updated WP w/in 45 days.

5/28/92 Texaco ltr: Texaco never owned, operated, or delivered to site. Alameda Texaco delivered by Texaco distributor

R. F. Rinehart.

10/27/92 Cl. to Co: Not solvent--on gov't disability.

3/4/93 UST Closure Plan-remove 4 tanks.

3/26/93 Haz/Mat Div. Inspection Form: 2 add'l tanks found. Pits had slight odor; neighboring wall undermined by removal.

4/14/93 Co. ltr: OK to leave concrete-filled UST at site.

5/4/93 Aqua Science submits URF.

5/10/93 Aqua Science Final Report-UST Removal

5/12/93 Co. ltr: Submit WP to re-excavate contaminated soil placed in tank pit w/in 30 days. Submit PSA w/in 60 days.

10/8/93 Aqua Science Phase II Workplan.

10/14/93 Co. ltr: 10/8/93 WP OK w/comments.

1/19/94 Aqua Science Project Report Overexcavation and Offhaul.

2/10/94 Co. ltr: Implement WP w/in 30 days.

2/16/94 Co. ltr: Extension to 5/12/94 to implement WP granted.

4/28/94 Aqua Science Soil and GW Assessment Project Report.

6/3/94 Co. ltr: Submit WP to delineate plume w/in 90 days.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

August 25, 1994

Mr. James Phillipson
3111 Marina Drive
Alameda, CA 94501

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

STID 1702

Re: Work plan for investigations at 1357 High Street, Alameda,
California

Dear Mr. Phillipson,

This office has reviewed Aqua Science Engineer's (ASE) work plan, dated August 22, 1994, for the installation of an additional monitoring well. This work plan is acceptable to this office with the following additional requirements/reminders:

- o Prior to installing the proposed well, you are required to determine whether any utility lines exist along High Street, at a commensurate depth to ground water, that may intercept the plume before it reaches the proposed well. If this is the case, then an alternative location must be sought for the off-site well, and further investigations may be required to address the migration of the plume along that utility line;
- o You are required to wait a minimum of 24 hours after developing the well before collecting a ground water sample; and
- o If trisodium phosphate is used as a detergent, please be reminded that the rinsate should not be disposed of in the storm drains, as it is known to be hazardous to aquatic life. Discharge to the sanitary sewer may be acceptable with a permit, due to the fact that sanitary sewer district treats its water.

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

Sincerely,

Juliet Shin
Hazardous Materials Specialist

Mr. James Phillipsen
Re: 1357 High St.
August 25, 1994
Page 2 of 2

cc: Robert E. Kitay
Aqua Science Engineers, Inc.
2411 Old Crow Canyon Rd., #4
San Ramon, CA 94583

Edgar Howell

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

June 3, 1994

Mr. James Phillipson
3111 Marina Drive
Alameda, CA 94501

STID 1702

Re: Investigations at 1357 High Street, Alameda, California

Dear Mr. Phillipson,

This office has reviewed Aqua Science Engineers' Soil and Ground Water Assessment Project Report, dated April 14, 1994. Elevated levels of soil and ground water contamination were identified from the new well locations. Total Petroleum Hydrocarbons as gasoline (TPHg) was identified in the ground water sample collected from Well MW-3 at 1,200 parts per billion (ppb). Also, elevated levels of Oil & Grease were identified from Well MW-2 at 6,200 ppb.

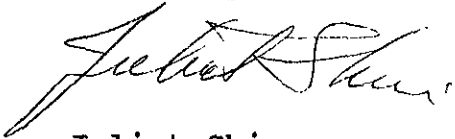
As stated by Aqua Science Engineers, the Oil & Grease and Diesel contamination identified in Well MW-2 does not appear to be migrating very readily, based on the Non Detect sample results for these constituents in the two other wells. Since Oil & Grease and diesel are heavier hydrocarbons, they generally do not migrate as readily as gasoline in the soil and ground water. At this time, you will be required to include diesel and Oil & Grease analysis for the ground water samples collected from all three well. This is to insure that the Oil & Grease and Diesel are not migrating off site. In addition to the analysis for diesel and Oil & Grease, you will be required to analyze all groundwater samples for TPHg, BTEX, and 8010 constituents.

Although diesel and Oil & Grease may not migrate readily through the ground water, gasoline has been known to migrate fairly readily, especially in the type of sandy soil observed at the site. Due to the fact that elevated levels of TPHg and BTEX have been identified in Well MW-3, located downgradient from the former tanks and near the property boundary, this office is concerned that contaminants are migrating off site. Based on these facts, and Article 11 Title 23 California Code of Regulations, you are required to address the delineation of the ground water contaminant plume downgradient of Well MW-3. A work plan addressing this work shall be submitted to this office **within 90 days** of the date of this letter.

Mr. James Phillipsen
Re: 1357 High St.
June 3, 1994
Page 2 of 2

Thank you for your cooperation. If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: David Allen
Aqua Science Engineers, Inc.
2411 Old Crow Canyon Rd. #4
San Ramon, CA 94583

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

February 16, 1994

Mr. James Phillipson
3111 Marina Drive
Alameda, CA 94501

STID 1702

Re: Investigations at 1357 High St., Alameda, California

Dear Mr. Phillipson,

Per our conversation on February 15, 1994, you requested an extension for implementing the ground water investigation work plan, due to financial difficulties. In response to your request, this office is granting you a 90-day extension, therefore you will be required to implement the October 8, 1993 work plan by **May 12, 1994**.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Juliet Shin', written over a horizontal line.

Juliet Shin
Hazardous Materials Specialist

cc: Blessy Torres
Division of Clean Water Program
P.O. Box 944212
Sacramento, CA 94224-2120

Edgar Howell-File(JS)

213

CERTIFICATE

Remediation of Hydrocarbon Contaminated Soils

Certificate Number: 213

Dated: March 16, 1994

Supplier:

Generator:

Site:

Aqua Science Engineers, Inc.
2411 Old Crow Canyon Road
San Ramon, CA 94583

James A. Phillipsen[®]
3111 Marina Blvd.
Alameda, CA 94501[®]

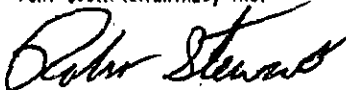
Former Alameda Max[®]s
21357 High Street
Alameda, CA[®]

PORT COSTA MATERIALS, INC., a California corporation ("Company"), located at and the operator of the "Facility" listed below, hereby certifies as follows:

1. The Company has received from the above "Generator" James A. Phillipsen, 88.46 tons of hydrocarbon contaminated soil ("HC Soil") as transported by or on behalf of Generator by Dellafosse Trucking, Inc., contracted through Aqua Science Engineering to such facility, and referred to as lot number 378, which HC Soil was received at the Facility on November 22, 1993, (as part of a shipment consisting of 88.46 tons in total). The Company operates its Facility and processes such HC Soil pursuant to permits issued by applicable governmental authorities.
2. In receiving and processing the HC Soil and in providing this Certificate, the Company has relied upon and is relying on (a) the representation of the Generator that the HC Soil does not contain any materials classified as, and is not classified as, "hazardous waste" under the applicable provisions of the Federal and California law and has been managed and may be treated as other than "hazardous waste" and (b) the Generator has independent written certifications from applicable governmental agencies or certified independent testing laboratories that the HC Soil does not contain any materials classified as, and is not classified as, "hazardous waste" under said applicable law.
3. The HC Soil has been treated by being introduced into the manufacturing process at the Facility (in which it may be blended with a mixture of natural shale) feeding into a rotary kiln in which at high temperature the contaminants are consumed by thermal processing and inert materials are produced. The HC Soil was processed in this manner during the period of January 23, 1994, and all of the HC Soil covered by this Certificate was completely processed on January 23, 1994. In the treatment of the HC Soil, releases and emissions have been in accordance with the requirements of the applicable operating permits of the Facility.
4. Upon completion of the treatment, the HC Soil has been remediated, and the end product is an inert substance which does not constitute a "hazardous waste" under the applicable provisions of the Federal and California law.
5. The Company shall indemnify, defend and hold harmless the Generator from and against any enforcement actions by any governmental authority in the event that any of the representations by the Company set forth in this Certificate are materially inaccurate.

This Certificate is executed on this 16th day of March, 1994.

PORT COSTA MATERIALS, INC.



Robert Stewart
V.P. Operations

ALCO
HAZMAT
94 APR 19 AM 10:39

February 16, 1994

Mr. James Phillipsen
3111 Marina Drive
Alameda, CA 94501

STID 1702

Re: Investigations at 1357 High St., Alameda, California

Dear Mr. Phillipsen,

Per our conversation on February 15, 1994, you requested an extension for implementing the ground water investigation work plan, due to financial difficulties. In response to your request, this office is granting you a 90-day extension, therefore you will be required to implement the October 8, 1993 work plan by **May 12, 1994**.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Blessy Torres
Division of Clean Water Program
P.O. Box 944212
Sacramento, CA 94224-2120

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

February 10, 1994

Mr. James Phillipsen
3111 Marina Drive.
Alameda, CA 94501

STID 1702

Re: Investigations at 1357 High St., Alameda, California

Dear Mr. Phillipsen,

This office approved Aqua Science Engineer's work plan, dated October 8, 1993, for the installation of monitoring wells at the above site, in a letter dated October 18, 1993. You were required to implement this work plan by December 18, 1993, and prepare a report documenting the work performed and submit it to this office by January 31, 1994. It is the understanding of this office that you have not yet implemented this work plan. Additionally, to this date, this office has received no correspondence from you requesting an extension.

You are required to implement the above work plan **within 30 days** of the date of this letter. Any extensions or modifications of the required work must be requested through a letter.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney's Office

David Allen
Aqua Science Engineers, Inc.
P.O. Box 535
San Ramon, CA 94583

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

October 14, 1993

Mr. James Phillipson
3111 Marina Dr.
Alameda, CA 94501

STID 1702

Re: Investigations at 1357 High Street, Alameda, California

Dear Mr. Phillipson,

This office has received and reviewed Aqua Science Engineer's work plan, dated October 8, 1993, for Phase II investigations at the above site. This work plan is acceptable to this office with the following reminders:

- o The wells must be surveyed to an established benchmark, i.e., to mean sea level.
- o Quarterly ground water monitoring and reporting are to continue at this site until the site has been certified closed by the Regional Water Quality Control Board.
- o A minimum of one soil sample must be collected from each boring for analysis.
- o The analysis for the ground water sample collected from the well located nearest to the former waste oil tank must include Total Oil & Grease.

Field work shall commence within 60 days of the date of this letter. A report documenting the work shall be submitted within 45 days after completing field activities.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

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

Juliet Shin
Hazardous Materials Specialist

cc: David Allen
Aqua Science Engineers, Inc.
P.O. Box 535
San Ramon, CA 94583

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES AGENCY

Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621

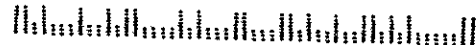
FORWARDED
BY REGISTER
FORWARDING ORDER EXPIRED

FOE
OAKLAND
CALIF.
OCT 25 1993
U.S. POSTAGE

93 OCT 25 PM 3:55

DAVID ALLEN
Aqua Science Engineering, Inc.
P. O. Box 535
San Ramon, CA 94583

94583-9535





Daniel J McCarrel
Attorney
Legal Department

Texaco Inc

10 Universal City Plaza
Universal City CA 91608 1097
818 505 3023
FAX 818 505 3059

June 9, 1993

State Water Resources Control Board
UST Cleanup Program
P. O. Box 944212
Sacramento, CA 94244-2120

Re: Max's Auto Service Station, 1357 High Street,
Alameda, California 94501,
Alameda County Site No.1702

Gentlepersons:

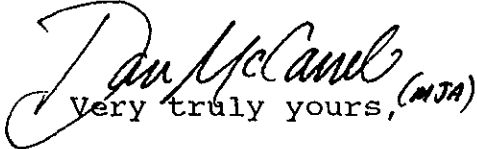
In response to your November 23, 1992 billing of \$243.87 for oversite costs for the above-captioned site, a copy of which is attached, please be advised that according to Ms. Susan Hugo of the Hazardous Materials Program, Department of Environmental Health, Alameda County Health Care Agency ("Alameda County Health Care"), Texaco Refining and Marketing Inc. ("TRMI") has been deleted from the list of responsible parties for this site, and as a consequence, should not receive any further notices or billings from the State Water Resources Control Board concerning this site.

It is the belief of TRMI that Alameda County Health Care took this action in response to my May 28, 1992 letter, a copy of which is also attached. In this letter I stated that TRMI had never owned or operated underground tanks at the site, nor ever had an interest in the land. The short existence of an "Alameda Texaco" at the site arose solely from the marketing endeavors of a local independent Texaco distributor, R. F. Rinehart, a/k/a Rinehart Oil or Rhino Oil.

Further, in this response of May 28, 1992, I pointed out to Alameda County Health Care that evidence in the files of the Alameda Fire and Building Department indicated that Mobil Oil, operating under the name General Petroleum, appeared to have had an ownership interest in the underground tanks at the site since the late 1960's.

State Water Resources Control Board
June 9, 1993
Page 2

Thank your very much for removing TRMI from the State Water Resources Control Board's list of responsible parties for this site.


Very truly yours, (MJA)

Daniel J. McCarrel
jun\gwh0101.wp

Enclosures: State Water Resources Control Board
Bill of November 23, 1992

Letter of May 28, 1992 to Edgar B.
Howell, III, Alameda County Health
Care Services Agency

cc: Thomas Peacock ✓
Susan Hugo
Harardous Materials Program
Department of Environmental Health
Alameda County Health Care Services Agency
80 Swann Way, Room 200
Oakland, CA 94621

fin510a

STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK LOCAL OVERSIGHT PROGRAM

<< mrp:1 >>
Bill Date:
11/23/92

INVOICE FOR OVERSIGHT COSTS FROM 07/01/91 THROUGH 12/31/91
LOCAL AGENCY: COUNTY OF ALAMEDA

170 #

1702112392

RECEIVED
TEXAS
ROSE COUGHLIN
TEXACO REFINING & MARKETING
10 UNIVERSAL CITY PLAZA
UNIVERSAL CITY, CA 91608

Gary Hoffman

SITE LOCATION

ALAMEDA MAX'S AUTO SVC. STA.
1357 HIGH STREET
ALAMEDA, CA 94501

Site NOT LISTED IN TRES NETS

SITE # 1702

TOTAL PREVIOUSLY BILLED		\$	0.00
PAYMENT(S) RECEIVED AS OF / /		\$	0.00
**NEW CHARGES - Billing Period: 07/01/91 through 12/31/91		\$	243.87
FUND: F	TOTAL AMOUNT DUE	\$	243.87

PLEASE WRITE THE SITE NUMBER ON YOUR CHECK OR MONEY ORDER. Payment is due in 30 days. Return one copy of this invoice with a check or money order payable to:

STATE WATER RESOURCES CONTROL BOARD
UST CLEANUP PROGRAM
P.O. BOX 944212
SACRAMENTO, CA 94244-2120

State Health and Safety Code Sections 25297.1 and 25360 and Title 43 of the United States Code Section 6991(h)(b) require recovery of costs associated with the local oversight program. When your site was put in the local oversight program, you received a letter explaining that the State Water Resources Control Board (State Board) would bill you for public costs of cleanup oversight.

This bill includes site specific and program management charges. Site specific charges directly relate to your site. Examples are sampling for soil and ground water contamination, site inspections, and reviewing reports and workplans. A description of activity codes is on the attached sheet. Program management includes other costs associated with program operation. Such costs may include: space rental, office services and supplies, purchase of sampling equipment, training and the salary and benefits of support personnel (i.e., clerical staff, accountant, program supervisor). Program management charges are calculated at not more than 50 percent of site specific charges. The exact rate is shown on the last page of your bill.

If you received an invoice for a previous billing period, those charges are shown as "Total Previously Billed". Any payments you made on the previous billing are shown as "Payment Received". The total of any unpaid previous balance plus new charges is shown as "Total Amount Due".

** See itemized list of new charges on attached sheet(s).

FOR INFORMATION CALL: LORI CASIAS

(916) 739-

Date Received 5/17/93
Location Address 1357 HIGH ST., ALAMEDA
Location Code _____ County _____
Used for _____

Job No. 1702
Approved _____
Approved _____

The charges for material and labor on this invoice are reasonable and in accordance with terms agreed upon. "I certify that the charges are solely for labor performed on and/or materials furnished to the property set out in this agreement under which the invoice is submitted." I certify the work covered by this invoice has been inspected by me personally, and is satisfactory.

Certified _____

CHARGE: C.L.
CASUALTY LOSS - ENVIRONMENTAL
PAC 3992.01 L-T (RESERVE)

ITEMIZED NEW CHARGES

SITE SPECIFIC CHARGES FOR BILLING PERIOD: 07/01/91 - 12/31/91

DATE	NAME	*ACT	HOURS		RATE		IND	TRAVEL	TOTAL	
			ST	OT	ST	OT				
11/27/91	PEACOCK	200	0.30	0.0	50.11	0.00	0.1055	0.00	16.62	
12/02/91	PEACOCK	200	1.00	0.0	50.11	0.00	0.1055	0.00	55.40	
12/05/91	PEACOCK	212	0.50	0.0	50.11	0.00	0.1055	0.00	27.70	
12/06/91	PEACOCK	215	0.40	0.0	50.11	0.00	0.1055	0.00	22.16	
12/12/91	PEACOCK	200	0.30	0.0	50.11	0.00	0.1055	0.00	16.62	
12/13/91	PEACOCK	200	0.10	0.0	50.11	0.00	0.1055	0.00	5.54	
12/17/91	PEACOCK	215	0.50	0.0	50.11	0.00	0.1055	0.00	27.70	
SITE SPECIFIC TOTALS:			3.1	0.0				\$	171.74	
								**PROGRAM MANAGEMENT CHARGE	\$	72.13
								TOTAL NEW CHARGES	\$	243.87

** Program Mgmt is calculated at 42% of site specific charges.

* ACTIVITY CODES AND DESCRIPTIONS: (ACT)

- 300 (200) Responsible Party identification and notification
- 304 (204) Meeting with Regional Board or other affected agencies regarding a specific site
- 306 (206) Development of enforcement actions against a Responsible Party
- 307 (207) Issuance of a closure document
- 310 (210) Site visits
- 311 (211) Sampling activities
- 312 (212) Meetings with responsible parties or responsible party consultants
- 315 (215) Review of reports, workplans, preliminary assessments, remedial action plans, or post-remedial monitoring

***** Supplementary information for sites with multiple responsible parties
for bill dated: 11/23/92

SITE: ALAMEDA MAX'S AUTO SVC. STA. SITE NUMBER: 1702
1357 HIGH STREET
ALAMEDA, CA 94501

LOCAL AGENCY: COUNTY OF ALAMEDA

More than one responsible party (RP) has been identified for this site. All RPs are shown below. The attached invoice has been sent to all RPs for this site. RPs may be held jointly and severally liable for site cleanup costs. You may wish to coordinate with the other RP(s) to allocate the site cleanup costs among yourselves.

JAMES A PHILLIPSEN
3111 MARINA DR.
ALAMEDA, CA 94501

ROSE COUGHLIN
TEXACO REFINING & MARKETING
10 UNIVERSAL CITY PLAZA
UNIVERSAL CITY, CA 91608

ROSE COUGHLIN
TEXACO REFINING & MARKETING
10 UNIVERSAL CITY PLAZA
UNIVERSAL CITY, CA 91608

MAX PALLEEN
1357 HIGH STREET
ALAMEDA, CA 94501

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

May 12, 1993

Mr. James Phillipson
3111 Marina Dr.
Alameda, CA 94501

STID 1702

Re: Investigations at 1357 High Street, Alameda, California

Dear Mr. Phillipson,

This office has received and reviewed Aqua Science Engineers' (ASE) Underground Storage Tank (UST) Removal Report, dated May 10, 1993. Elevated levels of soil contamination was identified from the soil samples collected from the various tank pits. One soil sample collected from the waste oil tank pit identified 2,200 ppm Total Petroleum Hydrocarbons as diesel (TPHd) and 12,000 ppm Oil and Grease. Total Petroleum Hydrocarbons as gasoline (TPHg) was identified near the 6,000-gallon gasoline tank at 140 ppm, along with concentrations of benzene, toluene, ethylbenzene, and xylenes (BTEX). Additionally, elevated levels of TPHg, TPHd, BTEX, and Oil and Grease were identified in the stockpiled soil excavated from the 550-gallon gas tank pit and the waste oil tank pit.

You are required to re-excavate out the contaminated stockpiled soil that was placed back into the two above tank pits. A work plan addressing this work shall be submitted to this office **within 30 days** of the date of this letter.

It appears that ground water has been impacted by former releases at the site. During the tank removals, residual tank contents and "unidentified substances" were observed floating on the ground water in the tank pits. Additionally, a ground water sample collected from the large gasoline UST tank pit identified 11,000 ppb TPHg. Consequently, you are required to conduct a **Preliminary Site Assessment (PSA)** to determine the lateral and vertical extent and severity of ground water contamination at the site. This PSA must also address the soil contamination associated with the former 2,000-gallon UST, removed in August 15, 1989.

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

Mr. James Phillipsen
Re: 1357 High St.
May 12, 1993
Page 2 of 4

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 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 wells, these wells must be surveyed to an established benchmark, with an accuracy of 0.01 foot. Ground water samples are to be collected and analyzed quarterly, and water level measurements are to be collected monthly for the first three months, and then quarterly thereafter. If the initial ground water elevation contours indicate that ground water flow directions vary greatly than you will be required to continue monthly water level measurements until the ground water gradient behavior is known. Both soil and groundwater samples must be analyzed for the appropriate fuel contaminants listed in Table 2 of the RWQCB's Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks.

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.

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 must be submitted within 45 days after the completion of this phase of work at the site.

Mr. James Phillipson
Re: 1357 High St.
May 12, 1993
Page 3 of 4

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 must 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) 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.

Please be reminded to copy Richard Hiett, at the San Francisco Bay Region-Water Quality Control Board, on all correspondence and reports regarding this site.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

Mr. James Phillipsen
Re: 1357 High St.
May 12, 1993
Page 4 of 4

cc: Richard Hiatt, RWQCB

David Allen
Aqua Science Engineers, Inc.
P.O. Box 535
San Ramon, CA 94583

Edgar Howell-File(JS)



50107-01 11 01 01

May 4, 1993

Alameda County Health Care Services Agency
80 Swan Way, Room 350
Oakland, California 94621

ATTENTION: Ms. Juliet Shin
Hazardous Materials Specialist

SUBJECT: Unauthorized Leak Form
Former Alameda Max's
1357 High Street
Alameda, CA 94501


Dear Ms. Shin:

Please find attached an Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report for the subject site. Aqua Science Engineers, Inc's. (ASE) has prepared this report on behalf of the property owner (James A. Phillipsen), and we are now submitting it to you for signature and distribution. Please send the appropriate copy to Mr. Phillipsen after you have signed the attached report.

Thank you for your assistance in this matter; if you have any questions or comments, please feel free to give us a call at (510) 820-9391.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.


David Allen
Project Manager

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 0 <u>4</u> <u>2</u> <u>6</u> <u>9</u> <u>3</u>		CASE #		SIGNED: <u>[Signature]</u> DATE: <u>5/7/93</u>	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT STEVE DEHOPE		PHONE (510) 820-9391	SIGNATURE <u>[Signature]</u>	
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME AQUA SCIENCE ENGINEERS, INC.		
	ADDRESS 2411 OLD CROW CANYON ROAD, #4 SAN RAMON CA 94583				
RESPONSIBLE PARTY	NAME JAMES A. PHILLIPSEN <input type="checkbox"/> UNKNOWN		CONTACT PERSON JAMES A. PHILLIPSEN	PHONE (510) 523-8964	
	ADDRESS 3111 MARINA DRIVE ALAMEDA CA 94501				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) FORMER ALAMEDA MAX'S		OPERATOR JAMES A. PHILLIPSEN	PHONE (510) 523-8964	
	ADDRESS 1357 HIGH STREET ALAMEDA ALAMEDA 94501				
	CROSS STREET VAN BUREN				
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME ALAMEDA COUNTY HEALTH CARE SERVICES		CONTACT PERSON MS. JULIET SHIN	PHONE (510) 271-4530	
	REGIONAL BOARD RWQCB, SAN FRANCISCO BAY REGION		MR. RICHARD HIETT	PHONE (510) 286-4359	
SUBSTANCES INVOLVED	(1) NAME MAXXUM GASOLINE			QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN	
	(2)			<input type="checkbox"/> UNKNOWN	
DISCOVERY/ABATEMENT	DATE DISCOVERED 0 <u>4</u> <u>3</u> <u>2</u> <u>6</u> <u>9</u> <u>3</u>		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER		
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input 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 0 <u>4</u> <u>3</u> <u>2</u> <u>6</u> <u>9</u> <u>3</u>				
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input 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 type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> OTHER <u>HOLE</u>		
	CASE TYPE CHECK ONE ONLY <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 type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input 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 checked="" type="checkbox"/> CLEANUP UNDERWAY				
	REMEDIAL ACTION 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					

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

April 14, 1993

Mr. James Phillipsen
3111 Marina Dr.
Alameda, CA 94501

STID 1702

Re: The concrete-filled underground storage tank at 1357 High
St., Alameda, California

Dear Mr. Phillipsen,

Per a conversation between Mr. Steve DeHope, Aqua Sciences, and
myself on April 13, 1993, it is acceptable to this office to
leave the concrete-filled underground storage tank at the site,
as it appears to have been properly closed in place.

If you have any questions or comments, please contact me at (510)
271-4530.

Sincerely,

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

Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Steve DeHope
Aqua Science Engineers, Inc.
2411 Old Crow Canyon Rd., #4
San Ramon, CA 94583

Edgar Howell-File(JS)

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #206
Oakland, CA 94621
(415) 271-4320

Hazardous Materials Division Inspection Form

Site ID# 1702 Site Name Alameda Max's Auto Today's Date 3/26/93
 Site Address 1357 High St. EPA ID# _____
 City Alameda Zip 94501 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)

I.A GENERATOR (Title 22)

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

Comments:

I arrived on site at 11:55 AM. Met Steve DeHope, Aqua Science, & Steve McKinley, Alameda Fire Dept. Mr. McKinley informed me that two additional USTs were found that were not included in the closure plan: 1 550-gallon gas tank and a 2,000-gallon gas tank that was filled in place in 1954. There was groundwater in the tank pit of the 2 newly discovered USTs and floating product and a strong odor. A hole was identified on the 550-gallon gas tank, and according to Steve DeHope this tank filled up w/ water during the night after it had been pumped empty yesterday.

Next the waste oil tank (150-gallons) was pulled. Very very strong odor of hydrocarbons emanating from tank pit. Groundwater and product in tank pit.

Could not find any apparent holes in the tank. The consultants were forced to fill the waste oil tank pit partially.

I.B TRANSPORTER (Title 22)

	32. Applic./insurance	66428
	33. Comp. Cert./CHP insp.	66448
	34. Containers	66465
Manifest	35. Vehicles	66465
	36. EPA ID #s	66531
	37. Correct	66541
	38. HW Delivery	66543
	39. Records	66544
Cont'r	40. Name/ Covers	66545
	41. Recyclables	66800

Rev 6/88

Contact: David Allen / Steve DeHope
 Title: Project Engineer Inspector: Juliet Spin
 Signature: [Signature] Signature: [Signature]
 Aqua Science Engin., San Ramon

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Division Inspection Form

Site ID# 1702 Site Name Alameda Max's Auto Today's Date 3/26/93
 Site Address 1357 High St. EPA ID# _____
 City Alameda Zip 94501 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)

I.A GENERATOR (Title 22)		
	1. Waste ID	66471
	2. EPA ID	66472
	3. > 90 days	66508
	4. Label dates	66508
	5. Biennial	66493
Manifest	6. Records	66492
	7. Correct	66484
	8. Copy sent	66492
	9. Exception	66484
	10. Copies Rec'd	66492
Misc.	11. Treatment	66371
	12. On-site Disp. (H.S.&C.)	26189.5
	13. Ex Haz. Waste	66570
Prevention	14. Communications	67121
	15. Aisle Space	67124
	16. Local Authority	67126
	17. Maintenance	67120
	18. Training	67105
Conf. gency	19. Prepared	67140
	20. Name List	67141
	21. Copies	67141
	22. Emg. Coord. Trng.	67144
Containers, Tanks	23. Condition	67241
	24. Compatibility	67242
	25. Maintenance	67243
	26. Inspection	67244
	27. Buffer Zone	67246
	28. Tank Inspection	67259
	29. Containment	67245
	30. Safe Storage	67261
	31. Freeboard	67257
	I.B TRANSPORTER (Title 22)	
	32. Applic./Insurance	66428
	33. Comp. Cert./CHP Insp.	66448
	34. Containers	66465
Manifest	35. Vehicles	66465
	36. EPA ID #s	66531
	37. Correct	66541
	38. HW Delivery	66543
	39. Records	66544
Conf're	40. Name/ Covers	66545
	41. Recyclables	66800

Comments:
 back since the excavation could undermine the neighbors concrete floor and wall in his yard. The pit was partially filled w/ the same soil that they excavated from this pit.
 The 4,000-gallon gas tank was pulled. The tar wrapping appeared to be in good condition on the tank. No apparent holes were noted on the tank. The 6,000-gallon gas tank was removed. No apparent holes were observed in the tank. The 5,000-gallon UST was removed w/ no apparent holes. Sample #6 was collected and had a slight odor. Sample #5 also had a slight odor. Sample #3 was collected from waste oil pit and had slight odor. Sample #4 was collected from gas tank pit & was very wet. Samples #1 & 2 were collected from near the exterior table which was at about 5' by 5' at 4:30.

Juliet

Rev 6/88
 Contact: David Allen/Steve DeHoy Inspector: Juliet Shiu
 Title: Project Engineer Signature: Juliet Shiu
 Signature: David Allen

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Division Inspection Form

Site ID# 1702 Site Name Alameda Max's Auto Today's Date 3/26/95
 Site Address 1357 High St EPA ID# _____
 City Alameda Zip 94501 Phone _____

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

Inspection Categories:

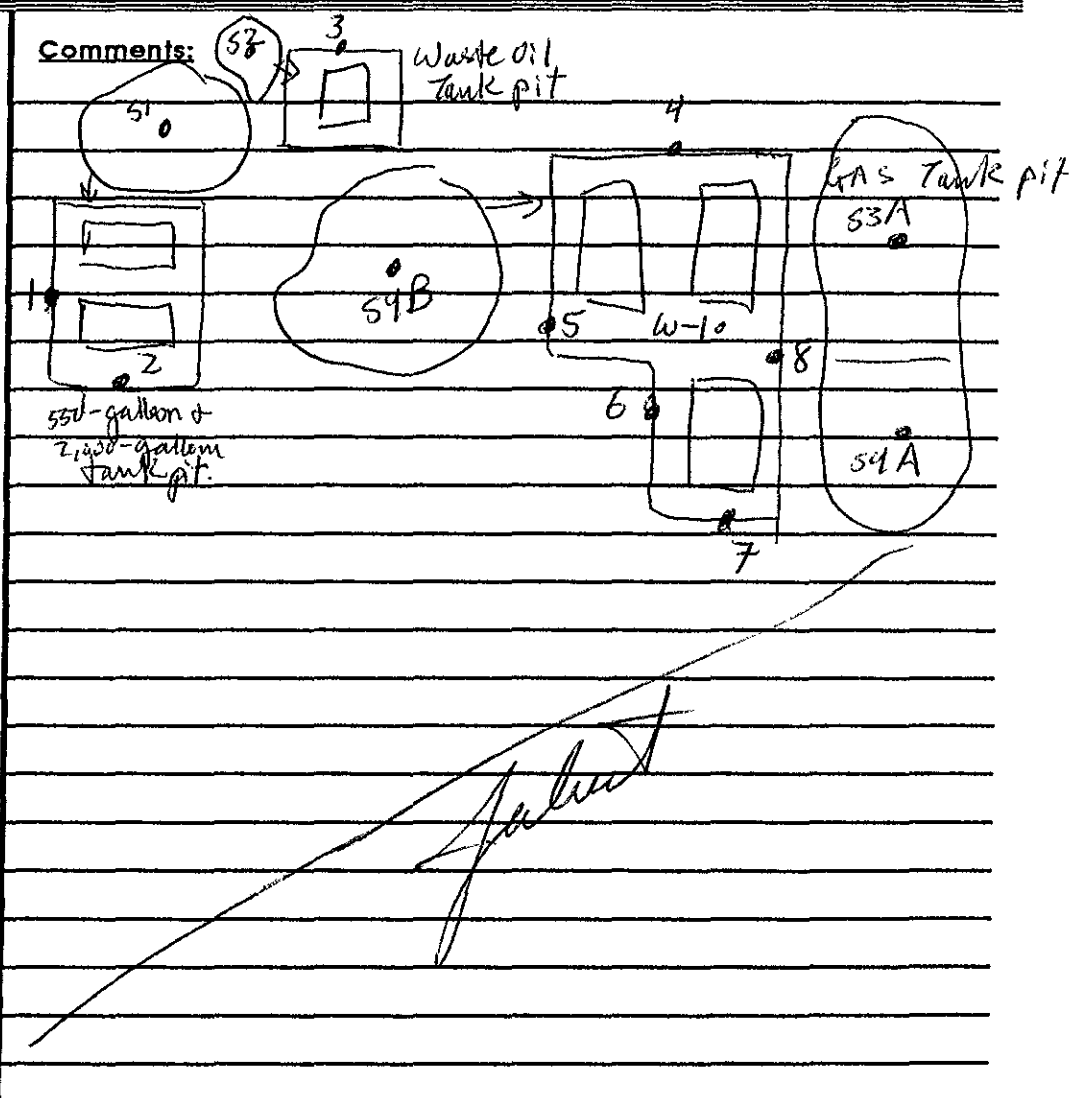
- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

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 |
| <hr/> | | |
| Manifest | — | 6. Records |
| — | 7. Correct | 66484 |
| — | 8. Copy sent | 66492 |
| — | 9. Exception | 66484 |
| — | 10. Copies Rec'd | 66492 |
| <hr/> | | |
| Misc. | — | 11. Treatment |
| — | 12. On-site Disp. (H.S.&C.) | 26189.5 |
| — | 13. Ex Haz. Waste | 66570 |
| <hr/> | | |
| Prevention | — | 14. Communications |
| — | 15. Aisle Space | 67121 |
| — | 16. Local Authority | 67126 |
| — | 17. Maintenance | 67120 |
| — | 18. Training | 67105 |
| <hr/> | | |
| Confin. gency | — | 19. Prepared |
| — | 20. Name List | 67141 |
| — | 21. Copies | 67141 |
| — | 22. Emg. Coord. Trng. | 67144 |
| <hr/> | | |
| Containers, Tanks | — | 23. Condition |
| — | 24. Compatibility | 67241 |
| — | 25. Maintenance | 67242 |
| — | 26. Inspection | 67243 |
| — | 27. Buffer Zone | 67244 |
| — | 28. Tank Inspection | 67246 |
| — | 29. Containment | 67259 |
| — | 30. Safe Storage | 67245 |
| — | 31. Freeboard | 67261 |
| — | | 67257 |

Comments:



IB TRANSPORTER (Title 22)

- | | | |
|----------|---------------------------|------------------|
| — | 32. Applic./Insurance | 66428 |
| — | 33. Comp. Cert./CHP Insp. | 66448 |
| — | 34. Containers | 66465 |
| <hr/> | | |
| Manifest | — | 35. Vehicles |
| — | 36. EPA ID #s | 66531 |
| — | 37. Correct | 66541 |
| — | 38. HW Delivery | 66543 |
| — | 39. Records | 66544 |
| <hr/> | | |
| Contra | — | 40. Name/ Covers |
| — | 41. Recyclables | 66800 |

Rev 6/88

Contact: Steve De Kope Dave Allen
 Title: Construction Supervisor Inspector: J. Allen
 Signature: [Signature] Signature: [Signature]

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Division Inspection Form

Site ID# 1702 Site Name Alameda Mass Auto Today's Date 3/26/93
Site Address 1357 High St EPA ID#
City Alameda Zip 94501 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)

- I.A GENERATOR (Title 22)
1. Waste ID * 66471
2. EPA ID 66472
3. > 90 days 66508
4. Label dates 66508
5. Biennial 66493
Manifest
6. Records 66492
7. Correct 66484
8. Copy sent 66492
9. Exception 66484
10. Copies Rec'd 66492
Misc.
11. Treatment 66371
12. On-site Disp. (H.S.&C.) 26189.5
13. Ex Haz. Waste 66570
Prevention
14. Communications 67121
15. Aisle Space 67124
16. Local Authority 67126
17. Maintenance 67120
18. Training 67105
Confin. Agency
19. Prepared 67140
20. Name List 67141
21. Copies 67141
22. Emg. Coord. Trng. 67144
Containers, Tanks
23. Condition 67241
24. Compatibility 67242
25. Maintenance 67243
26. Inspection 67244
27. Buffer Zone 67246
28. Tank Inspection 67259
29. Containment 67245
30. Safe Storage 67261
31. Freeboard 67257
I.B TRANSPORTER (Title 22)
32. Applic. Insurance 66428
33. Comp. Cert./CHP insp. 66448
34. Containers 66465
Manifest
35. Vehicles 66465
36. EPA ID #s 66531
37. Correct 66541
38. HW Delivery 66543
39. Records 66544
Con'ts
40. Name/ Covers 66545
41. Recyclables 66800

Comments: Since the neighbor's wall is being undermined, as mentioned earlier, and since the sidewalk is being undermined near the tankpit for the 150-gallon gas tank, the stockpiled soil will be used to backfill these pits. This soil will be sampled before backfilling to characterize the concentrations that will actually be backfilled. This is being done w/ the understanding that this contaminated soil will be addressed w/ the future investigations and remediation that will obviously be required, as indicated by the stained soil and consistent colors in the soil sample, not to mention the soil contamination that was formerly identified during the 2,000-gallon gas tank removal in the past.

Rev 6/88
Contact: Dr Steve DeHoep/ Dave Allen
Title: Construction Supervisor
Signature: [Signature]
Inspector: Juliet Shorn
Signature: [Signature]

**ALAMEDA COUNTY HEALTH DEPARTMENT
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 HAZARDOUS MATERIALS DIVISION
 80 SWAN WAY, ROOM 200
 OAKLAND, CA 94621
 PHONE NO. 510/271-4320**

*Richard Stein 3/17/93
 Please refer to additions/changes
 in red ink.*

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

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now referred for issuance of any required building permits for construction. One copy of these accepted plans must be on the job and retained by all contractors and craftsmen involved with the removal.

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

- _____ Removal of Tank and Piping
- _____ Sampling
- _____ Final Inspection

Issuance of a permit to operate is dependant on compliance with accepted plans and all applicable laws and regulations.
THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

**UNDERGROUND TANK CLOSURE PLAN
 * * * Complete according to attached instructions * * ***

1. Business Name ALAMEDA MAX'S
 Business Owner JIM PHILLIPSEN

2. Site Address 1357 HIGH STREET
 City ALAMEDA Zip 94501 Phone N/A

3. Mailing Address James A. Phillipson
J.P. 3111 MARIN DRIVE
 City ALAMEDA Zip 94501 Phone 523-8964

4. Land Owner JIM PHILLIPSEN
 Address 3111 MARIN DR. City, state ALAMEDA Zip 94501

5. Generator name under which tank will be manifested _____
~~JIM PHILLIPSEN~~ J.P. James A. Phillipson

EPA I.D. No. under which tank will be manifested CAC 000 837 024

6. Contractor AQUA SCIENCE ENGINEERS, INC.
Address 2411 OLD CROW CANYON RD., #4
City SAN RAMON, CA 94583 Phone 820-9391
License Type* "A" HAZARDOUS ID# 487000

*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 AQUA SCIENCE ENGINEERS, INC.
Address 2411 OLD CROW CANYON RD., #4
City SAN RAMON Phone 820-9391

8. Contact Person for Investigation
Name STEVE DE HOPE Title CONSTRUCTION SUP.
Phone 820-9391

9. Number of tanks being closed under this plan 4
Length of piping being removed under this plan 20
Total number of tanks at facility 4

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

** Underground tanks are hazardous waste and must be handled **
as hazardous waste

a) Product/Residual Sludge/Rinsate Transporter

Name WASTE OIL RECOVERY SYSTEMS EPA I.D. No. CAD000626515
DOHS 843
Hauler License No. CAL PUD-108399 License Exp. Date 7/93
Address 6401 LEONA ST.
City OAKLAND State CA Zip 94605

b) Product/Residual Sludge/Rinsate Disposal Site

Name DEMENNO KERBOON EPA I.D. No. CAT080013352
Address 2000 NORTH ALAMEDA AVENUE
City COMPTON State CA Zip 90221

c) Tank and Piping Transporter

Name ERICKSON INC. EPA I.D. No. CAD 009466392
Hauler License No. 0019 License Exp. Date 5/93
Address 255 PARR BLVD.
City RICHMOND State CA Zip 94801

d) Tank and Piping Disposal Site

Name ERICKSON, INC. EPA I.D. No. CAD009466392
Address 255 PARR BLVD.
City RICHMOND State CA Zip 94801

11. Experienced Sample Collector

Name DAVID ALLEN / STEVE DEHOPE
Company AQUA SCIENCE ENGINEERS, INC.
Address 2411 OLD CROW CANYON RD., #4
City SAN RAMON State CA Zip 94583 Phone 820-9391

12. Laboratory

Name PRIORITY ENVIRONMENTAL LABS
Address 1764 HOUSET COURT
City MILPITAS State CA Zip 95305
State Certification No. 1708

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

If yes, describe. _____

14. Describe methods to be used for rendering tank inert

BY INTRODUCING DRY ICE INTO EACH TANK AT A
RATE OF 1.5 lbs / 100 gallons OF TANK VOLUME

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

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

15. Tank History and Sampling Information

Tank		Material to be sampled (tank contents, soil, groundwater, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
(1) 4000 gal. GASOLINE	GASOLINE	SOIL AND/OR GROUNDWATER IF PRESENT " " "	1 SOIL SAMPLE TO BE COLLECTED FROM BENEATH FORMER TANK AT FILL END AND AT OPPOSITE END
(1) 5,000 gal.	GASOLINE		
(1) 6000 gal.	GASOLINE		
(1) 100 gal	WASTE OIL		
550 gal	gasoline	1 soil sample beneath piping at elbow or joint.	"
2000 gal	gasoline		"

On 3/25/93 Steve De...
 Aqua Sciences stated that they discovered another UST at the site

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

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (Estimated) 200 yds ³	Sampling Plan For each 50 yds ³ , one "composited" sample will be collected. The composite sample will consist of 4 discrete samples to be composited by the LAB.

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

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

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

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit	
<u>GASOLINE</u> TPH-G BTEX	5030/8015		<u>Soil</u> 1 ppm	<u>Water</u> 50 ppb
	8020		0.005 ppm	0.5 ppb
<u>WASTE OIL</u> TPH-G TPH-D BTEX PURG. HALO. OIL & GREASE PCB, PCP, PNA, CREOSOTE Metals	5030/8015		1 ppm	50 ppb
	3550/8015		1 ppm	50 ppb
	8020		0.005 ppm	0.5 ppb
	8010		2.0 ppm	
	5520 D+F 8270 ICAP MAA		10 ppm	

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

18. Submit Worker's Compensation Certificate copy

Name of Insurer OHIO CASUALTY GROUP

19. Submit Plot Plan (See Instructions)

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)

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

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true.

I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

Signature of Contractor

Name (please type) DAVID ALLEN

Signature David Allen

Date 2/21/93

Signature of Site Owner or Operator

Name (please type) ~~J.P. PHILLIPSEN~~ J.P. James A. Phillipson

Signature James A. Phillipson

Date 3/4/93

CONTRACTORS STATE LICENSE BOARD

No. 487000

Building Quality

ISSUED 02-13-36

This license 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. It becomes void if not renewed.

Contractor's License

Pursuant to the provisions of 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:

AQUA SCIENCE ENGINEERS INC

to engage in the business or act in the capacity of a contractor in the following classification(s)
A GENERAL ENGINEERING CONTRACTOR

WITNESS my hand and sealed this
13TH day of FEBRUARY 1936.



State of California
Department of Consumer Affairs
CONTRACTORS STATE LICENSE BOARD



License Number

487000

Entity

CORP

Classification

AQUA SCIENCE ENGINEERS INC

Contract Number

A 667 HAZ

Expiration Date
02/29/92

J. K. Maloney
Registrar of Contractors

See Renewal Contract

Signature of Licensee

William F. Rusk

Signature of person who qualified
on behalf of the licensee

STATE AND CONSUMER SERVICES AGENCY
DEPARTMENT OF CONSUMER AFFAIRS



CONTRACTORS STATE LICENSE BOARD



License Number

Entry

487000

CORP

Name/Namestyle

AQUA SCIENCE ENGINEERS
INC


Classification(s)

A C57 HAZ

Expiration Date

02/28/94

TRAINING RECERTIFICATION
Hazardous Waste Operations/Emergency Response
8 Hour Course 29 CFR 1910.120 and GISO 5192



Name: David Allen
Certificate: 6105
Expires: 02/02/94
Instructor: *Jay Janali*

SAFETECH (408) 441-6363
1762 Technology Drive #226
San Jose, CA 95110-1307



HEALTH & SAFETY PLAN

for:

**Alameda Max's
1357 High Street
Alameda, CA 94501**

prepared by:

**Aqua Science Engineers, Inc.
2411 Old Crow Canyon Road, #4
San Ramon, California 94583
(510) 820-9391**

Alameda Max's H&S - February, 1993

- 1 -

AQUA SCIENCE ENGINEERS, INC.
HEALTH & SAFETY PLAN
for the
ALAMEDA MAX'S JOBSITE

A. GENERAL DESCRIPTION

Site: 1357 HIGH STREET, ALAMEDA, CA

Work Scope:

AQUA SCIENCE ENGINEERS WILL REMOVE AND DISPOSE OF 4 UNDERGROUND STORAGE TANKS, EACH ARE CONSTRUCTED OF STEEL AND HAVE THE CAPACITY AND FORMER CONTENTS AS FOLLOWS: (1) 4000-GALLON GAS, (1) 5000-GALLON GAS, (1) 6000-GALLON GAS, AND (1) 100-GALLON WASTE OIL.

SAFETY POLICY:

This Health and Safety Plan is written specifically for the Alameda Max's jobsite, located at 1357 High Street in Alameda, California. All persons on site will follow OSHA safe operating practices as outlined in 29 CFR 1910 and 1926, as well as established guidelines from their respective companies or organizations.

Plan Prepared by: David Allen Date: 2/18/93

Plan Approved by: David Schultz, P.E. Date: 2/18/93

Proposed Start Date: March 1, 1993

Background Review Done? Complete: 2/12/93
 Preliminary:

Overall Hazard Level: Serious: Low: XXX
 Moderate: Unknown:

Project Organization:

Site Manager for A.S.E.: David Allen
A.S.E. Safety Officer: Steve DeHope
Other A.S.E Personnel: Steve Labia

B. SITE/WASTE CHARACTERISTICS

Waste Type(s): Solid: XXX Sludge: Liquid: XXX Gas:

Characteristics: HYDROCARBON RESIDUALS, TOXIC

Site Parameter:

A MINIMUM BOUNDARY OF THREE FEET SURROUNDING THE TANK EXCAVATION, AND BORING LOCATIONS IS TO BE MAINTAINED IN AS MUCH AS IS POSSIBLE.

C. HAZARD EVALUATION

CHEMICAL HAZARDS

Potential chemical hazards include skin and eye contact or inhalation exposure to potentially toxic concentrations of hydrocarbon vapors. The potential toxic compounds that may exist at the site are listed below, with descriptions of specific health effects of each. The list includes the primary potential toxic constituents of gasoline and waste oil known to be on site. Exposure levels and symptoms are taken from the NIOSH Pocket Guide to Chemical Hazards.

1. BENZENE

- a. Colorless, clear, highly flammable liquid with characteristic odor.
- b. High exposure levels may cause acute restlessness, convulsions, depression, respiratory failure. BENZENE IS A SUSPECTED CARCINOGEN.
- c. Permissible exposure level (PEL) for a time weighted average (TWA) over an eight hour period is 1.0 ppm.

2. TOLUENE

- a. Colorless liquid with a benzene-like odor.
- b. High exposure levels may cause fatigue, euphoria, confusion, dizziness. TOLUENE IS LESS TOXIC THEN BENZENE.
- c. PEL for a ten hour TWA is 100 ppm.

3. XYLENE

- a. Colorless, flammable liquid with aromatic odors.
- b. high exposure levels may case dizziness, drowsiness, narcosis.
- c. PEL for a ten hour TWA is 100 ppm.

4. ETHYLBENZENE

- a. Clear, colorless, highly flammable liquid with characteristic odor.
- b. High exposure levels may cause irritation to skin, nose and throat, dizziness, constriction in chest, loss of consciousness, respiratory failure.
- c. PEL for an eight hour TWA is 100 ppm.

5. LEAD

(Lead Arsenate)

- a. Odorless, colorless solid with properties that vary depending upon specific compounds.
- b. High exposure levels may cause nausea, diarrhea, inflamed mucous membranes, abdominal pains, weakness. LEAD IS A SUSPECTED CARCINOGEN.
- c. PEL for an eight hour TWA is .05 milligrams per cubic meter (airborne).

**ALL SUBSTANCES AS THEY EXIST ON SITE ARE EXPECTED TO BE STABLE.
PHYSICAL HAZARDS**

Under no circumstances will anyone climb on any soil piles. Personnel shall maintain the maximum distance possible from the excavation while performing their activities. Other on-site hazards include physical injuries due to the proximity of workers to engine-driven heavy equipment and tools. Heavy equipment used during excavation may include backhoes, excavators, compressors, jackhammers, and whackers. Only trained personnel will operate machines, tools and equipment; all will be kept clean and in good repair. Minimum safety apparel required around heavy equipment will include a hardhat, steel-toed boots and hearing conservation devices. ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH OSHA GUIDELINES.

Inspections of the excavation, the adjacent areas, and protective systems are to be made by a qualified person while personnel are on site. Attention will be made to note if any evidence of potential cave-in exists.

1. USE SAFETY EQUIPMENT, MASK RESPIRATORS WITH NIOSH APPROVED C-21 CARTRIDGES FOR ORGANIC VAPORS, AS NECESSARY.
2. HAVE AT LEAST ONE DRY CHEMICAL MODEL PA-200 A-B-C FIRE EXTINGUISHER PRESENT.

LEVEL OF PROTECTION

A contamination Reduction Zone (CRZ) will be maintained and adjusted as work proceeds and moves around the site. The workers on site will wear level 'D' protective clothing. (This protection level may be upgraded after on-site conclusions of data are completed). **THE LEVEL OF PROTECTION FOR PERSONNEL WORKING IN THE AREA WILL BE UPGRADED IF;** the organic vapor levels in the operator's breathing zone exceeds 5 ppm above background levels continuously for more than five minutes. **This will be monitored by use of a hand-held Organic Vapor Meter (Gastech 1314 Oxygen/ppm Concentration Meter (PID) calibrated with Hexane).** In this event, personnel protective equipment will include full face respirators with double-cartridge filters for organic vapors and particulates, in addition to hardhat, steel-toed boots and coveralls. If work proceeds in an environment where vapor concentrations exceed 200 ppm, a self contained breathing apparatus or airline respirator will be utilized by the personnel.

Levels of Protective Clothing are defined on the following pages as described in the "EPA Standard Operating Safety Guidelines":

LEVEL A PROTECTION

Components:

- 1.) Pressure-demand, supplied air respirator that is MSHA and NIOSH approved. Respirators may be pressure demand, self contained breathing apparatus (SCBA), or pressure demand, airline respirator with an escape bottle for atmospheres with an extreme IDLH.
- 2.) Fully encapsulating chemical resistant suit.
- 3.) Inner, chemical resistant gloves.
- 4.) Disposable gloves and boot covers, worn over the fully encapsulating suit.
- 5.) 2-way radio communications is highly recommended.

LEVEL B PROTECTION

Components:

- 1.) Pressure-demand, supplied air respirator that is MSHA and NIOSH approved. Respirators may be pressure demand, self contained breathing apparatus (SCBA), or pressure demand, airline respirator with an escape bottle for atmospheres with an extreme IDLH.
- 2.) Chemical resistant clothing which includes overalls and long sleeved jacket or, hooded one or two piece chemical splash suit or disposable chemical resistant one piece suit..
- 3.) Outer chemical resistant gloves.
- 4.) Inner chemical resistant gloves.
- 5.) Chemical resistant, steel toed and shank boots.
- 6.) Disposable chemical resistant boot covers.
- 7.) Hardhat.
- 8.) 2-way radio communications is highly recommended.

LEVEL C PROTECTION

Components:

- 1.) Air purifying respirator, full face, with twin cartridge or cannister equipped filters, that are MSHA and NIOSH approved.
- 2.) Chemical resistant clothing which includes coveralls or, hooded one-piece or two-piece chemical splash suit or chemical resistant hood and apron; disposable chemical resistant coveralls.
- 3.) Outer chemical resistant gloves.
- 4.) Inner chemical resistant gloves.
- 5.) Chemical resistant, steel toed and shank boots.
- 6.) Disposable chemical resistant boot covers.
- 7.) Hardhat.

LEVEL D PROTECTION

Components:

- 1.) Coveralls.
- 2.) Gloves.
- 3.) Leather boots, shoes or chemical resistant, with steel toe and shank.
- 4.) Safety glasses or chemical splash goggles.
- 5.) Hardhat or face shield.

SITE ENTRY PROCEDURES

Any personnel entering the site will observe all conditions set forth by the owners/operators of the property, including vehicle travel speeds, restricted areas and conduct. Eating, drinking, smoking and other practices which increase the probability of hand-to-mouth transfer of contamination is prohibited in the work zone. All field personnel will be instructed to thoroughly wash their hands and face upon leaving the work area for breaks or cessation of day's activities.

DECONTAMINATION PROCEDURES

If required, equipment and personnel decontamination areas will be designated by the Project Manager at the start of the project. To prevent the transfer of contamination from the work site into clean areas, all tools will be cleaned adequately prior to final removal from the work zone. Disposable protective clothing such as Tyvek coveralls, latex gloves, boot covers, etc. will be changed on a daily basis or at the discretion of the Project Manager on site. All disposable protective clothing will be put into plastic bags and disposed of in a proper manner. All respirator cartridges will be discarded and replaced with fresh units on a daily basis, disposal will be in the same manner as the protective clothing. Soil will be stockpiled in an area designated by the Project Manager, to be handled as agreed upon in the scope of work contract with the client.

In the event of a medical emergency, the injured party will be taken through decontamination procedures, if possible. However, the procedures may be omitted when it may aggravate or cause further harm to the injured party. member of the work team will accompany the injured party to the medical facility to advise on matters concerning chemical exposure. The injured person will not transport themselves to the medical facility!

Personnel Protection Level will be Level 'D'. Protective clothing levels may be upgraded in the event that on site conclusions determine a greater than anticipated danger to personnel.

Site Entry: BARRICADES, CONES, OR BANNER GUARD MAY BE ERECTED TO CONTROL FOOT TRAFFIC AWAY FROM THE WORK ACTIVITY.

Decontamination-

Personnel and Equipment: IF REQUIRED, PERSONNEL AND EQUIPMENT WILL BE DECONTAMINATED A PER USEPA STANDARD OPERATING SAFETY GUIDELINES. A SMALLER MODIFIED DECONTAMINATION LINE MAY BE USED DUE TO SPACE RESTRICTIONS.

Work Limitations (time, weather):

NONE ARE ANTICIPATED, HOWEVER, PERSONNEL WORKING ON SITE MAY EXPERIENCE ELEVATED TEMPERATURES DURING THE WORK DAY. IN THE EVENT THAT AMBIENT TEMPERATURES REACH OR EXCEED 80 DEGREES FAHRENHEIT, THE FOLLOWING GUIDELINES ARE RECOMMENDED.

1. Periods of work should be reduced to no less than one hour time frames and separated by breaks intended to reduce personnel stress due to reduced natural ventilation from wearing protective clothing.

2. All personnel wearing level C protective clothing or greater, will be subject to medical monitoring of body temperature after work periods, by the following guidelines;

a. Heart Rate (HR) should be measured by counting the radial pulse rate for 30 seconds and doubling count for the correct pulse rate. This should be done as early as possible in the resting period. The HR at the beginning of the rest period should not exceed 110 beats per minute.

If the HR is higher, the next work period should be shortened by 10 minutes, while the length of the rest period remains the same. If the HR is 100 beats per minute at the beginning of the next rest period, the following work period should be shortened by an additional 10 minutes.

b. Body temperatures should be measured orally with a clinical thermometer as soon as possible in each resting period. Oral Temperatures (OT) should not exceed 99 degrees Fahrenheit. If it does, the next work period should be reduced by 10 minutes while the length of the resting period remains the same. If the OT exceeds 99 degrees Fahrenheit at the beginning of the next work period, the following work period should be reduced by an additional 10 minutes. OT should be

measured at the end of each rest period to ensure that the body's temperature has dropped below 99 degrees Fahrenheit.

Body Water Loss (BWL) from sweating, could result in dehydration and further complications and stress on personnel working in protective clothing under adverse weather conditions. It is strongly recommended that plenty of stress relief beverages be available on site to replace body fluids. Commercial drink mixes that provide electrolyte balancing solutions or water are adequate for replacing body fluids. Alternate methods of heat stress reduction can be made available such as,

- Portable showers or hose-down facilities,
- Shelter cover to protect against direct sunlight,
- Rotating teams of personnel wearing protective clothing,
- Performing extremely arduous tasks early in the workday.

EMERGENCY INFORMATION

In the event of an injury or suspected chemical exposure, the first responsibility of the Project Manager will be to prevent any further injury. This objective will normally require an immediate stop to work until the situation is remedied. The Project Manager may order the evacuation of the work party. Other primary responsibilities in the event of an accident will be the first aid and decontamination of the injured team member(s). The injured party will be moved to a designated safe area and initial first aid will be rendered.

Employees are asked to make every effort and take personnel responsibility to prevent accidents involving machinery or any other aspect of the job, either by individual action or by notifying the Project Manager immediately of any unsafe condition that may exist.

In the event of an unexpected hazardous material discovery on site, the following actions will be taken by any employee involved;

1. The person having uncovered the unexpected material will notify the Project Manager and other workers of the danger. The site will be cleared of personnel if deemed necessary by the Project Manager. If site evacuation is required, appropriate local agencies such as the Fire Department or Health Department will be notified as well.
2. Immediate action will be taken to contain the hazardous material, provided the workers involved are properly attired with adequate protective clothing to avoid exposure.

3. Proper containment procedures will be determined for the hazardous material encountered prior to cleanup commencing. All personnel involved in the containment effort will be properly protected to prevent exposure. Backup personnel will be similarly protected while monitoring the work being done for any additional dangers.

4. The container(s) will be staged on site, away from the major activity areas and in such a way that if loss of containment occurs, the material will be withheld from further spread by a secondary containment berm or vessel.

5. The owner or agent controller of the property will be notified promptly of the incident and will be apprised as to the options available for proper disposal.

EXPOSURE SYMPTOMS AND FIRST AID

<u>EXPOSURE ROUTE</u>	<u>SYMPTOMS</u>	<u>FIRST AID</u>
Skin	Dermatitis, itching redness, swelling	Wash immediately with soap and water contact ambulance if evacuation is needed.
Eyes	Irritation, watering	Flush with water, transport directly to emergency room, if necessary.
Inhalation	Vertigo, tremors	Move person to fresh air, cover source of exposure.
Ingestion	Nausea, vomiting	Call Poison Control Center, DO NOT <u>INDUCE VOMITING</u> , transport to medical facility.

Local Resources:

HEALTH AND SAFETY CONTACT FOR ASE:

David Allen
Office: (510) 820-9391
Police | : 911
Fire |

POISON CONTROL: SF (415) 476-6600
SJ (800) 798-0720

ROUTE TO NEAREST HOSPITAL

Exit site South on High Street.
RIGHT on Encinal Avenue
LEFT on Willow Street
LEFT into ALAMEDA Hospital

HOSPITAL IS ON THE CORNER OF CLINTON AVE. & WILLOW AVE.

Hospital: **ALAMEDA HOSPITAL**
2070 Clinton Avenue in Alameda

522-3700

AQUA SCIENCE ENGINEERS INC.

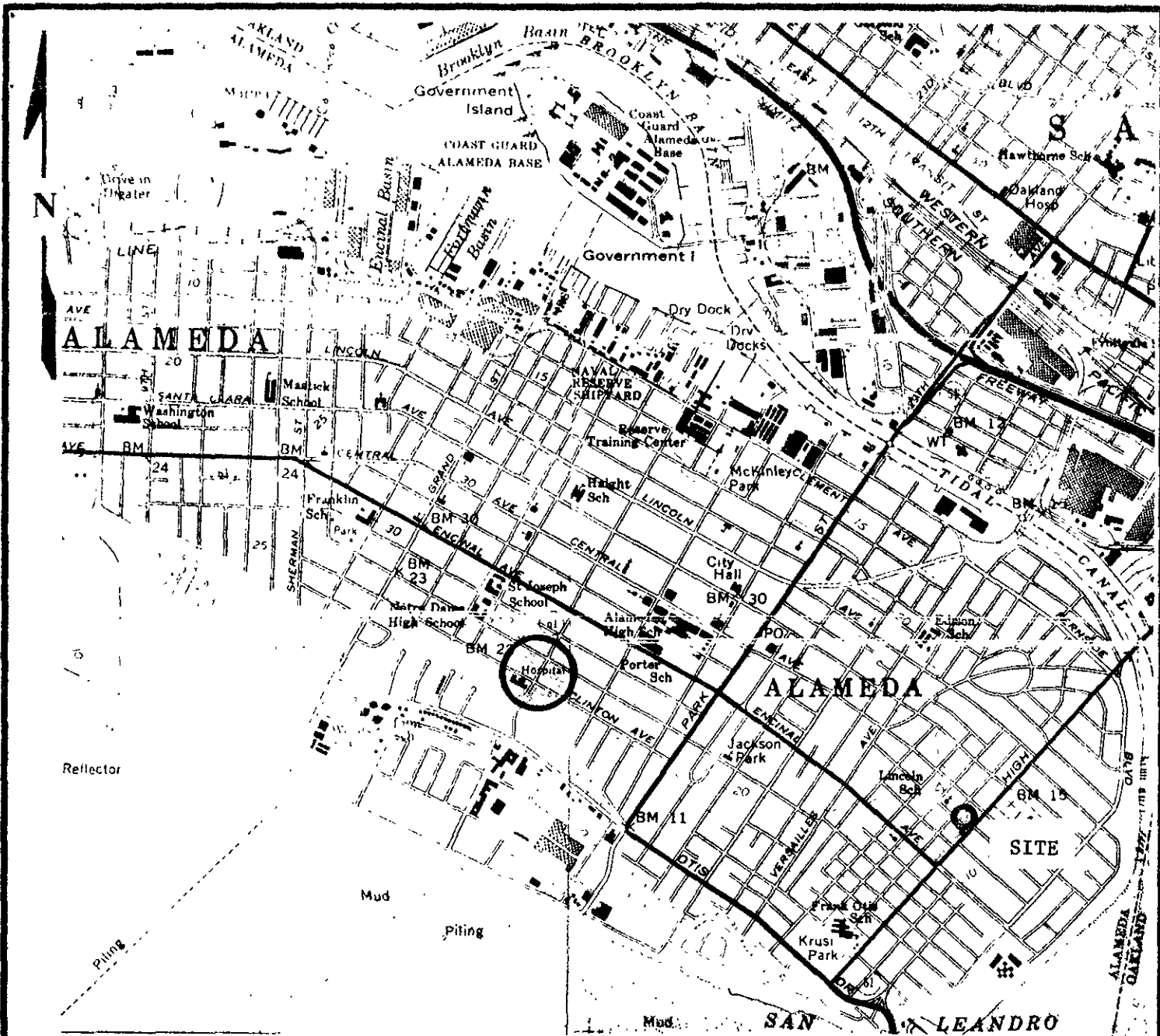
HAZARDOUS MATERIALS SITE SAFETY PLAN

The below signed personnel have read this plan, understand it's contents and agree to follow the guidelines set forth;

EMPLOYEE NAME (print)

SIGNATURE

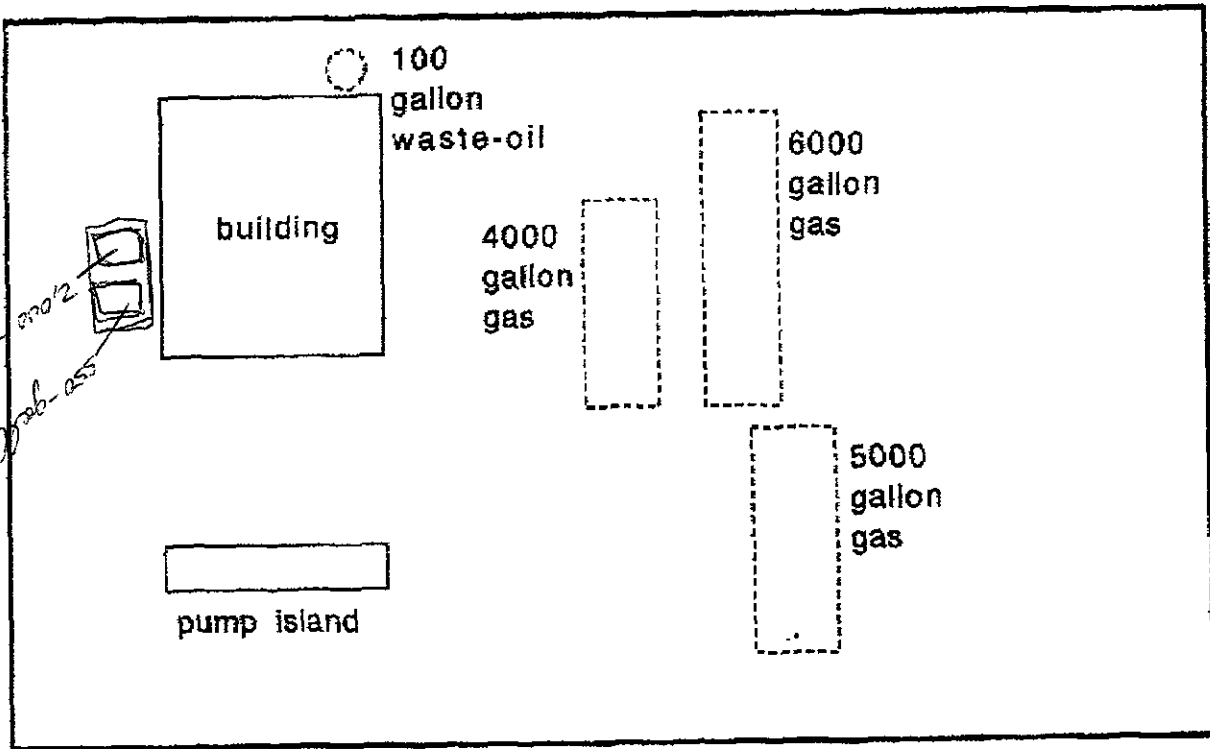
DATE



HOSPITAL LOCATION MAP	
Alameda Max's 1357 High Street Alameda, California	
Aqua Science Engineers	Figure 1

BASE: Oakland East and Oakland West 7.5 minute quadrangle topographic map, dated 1980, scale 1:24,000.

VAN BUREN STREET



not job 2/2
not job 2/5



NOT TO SCALE

HIGH STREET

- Gas tanks discovered while on site.

AQUA SCIENCE ENGINEERS

Site Plan
1357 High Street
Alameda, California

Figure 1

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

December 2, 1992

Waldemar Zielinski
20501 Forest Ave.
Castro Valley, CA 94546

STID 1702

RE: The site located at 1357 High St., Alameda, California

Dear Mr. Zielinski,

This letter is to notify you that this office mistakenly included you as a responsible party in the Notice of Reimbursement letter, dated November 23, 1992, for the above site. At the present time, you are not responsible for any investigations or cleanup associated with releases from the underground storage tanks at the site. However, if at some point this office obtains any information that traces any contaminant releases back to when you owned or operated the tanks, then you may be called upon as a responsible party.

Thank you. If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

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

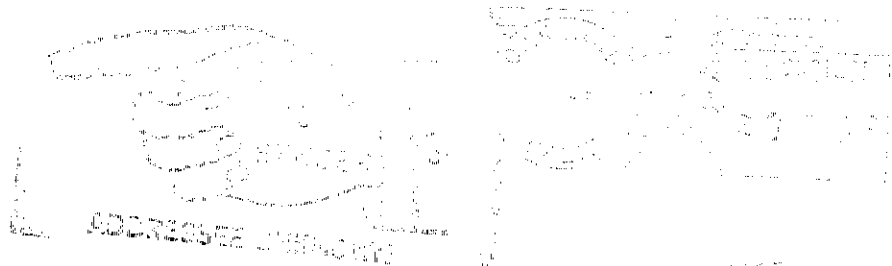
Juliet Shin
Hazardous Materials Specialist

cc: Lori Casillas, SWRQB, Division of Clean Water Program

File (JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES AGENCY

Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621



Waldemar Zielinski
20501 Forest Avenue
Castro Valley CA 94546

669 0



ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

December 2, 1992

John Rydman
7613 Canterbury Ln.
Dublin, CA 94568

STID 1702

RE: The site located at 1357 High St., Alameda, California

Dear Mr. Rydman,

This letter is to notify you that this office mistakenly included you as a responsible party in the Notice of Reimbursement letter, dated November 23, 1992, for the above site. At the present time, you are not responsible for any investigations or cleanup associated with releases from the underground storage tanks at the site. However, if at some point this office obtains any information that traces any contaminant releases back to when you owned or operated the tanks, then you may be called upon as a responsible party.

Thank you. If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Lori Casillas, SWRQB, Division of Clean Water Program

File (JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

November 23, 1992

Mr. Randy Begier
Mobil Oil Corporation
3800 West Alameda Ave., Ste 700
Burbank, CA 91505-4331

STID 1702

RE: The Former Mobil Service Station site at 1357 High Street,
Alameda, California

Dear Mr. Begier,

According to this Department's files on the above site, Mobil Corporation leased the site between 1946 and 1984 for the purpose of dispensing fuel.

In August 1989, a 2,000-gallon steel gasoline underground storage tank (UST) was removed from the site. Soil samples collected from beneath the tank in native soil identified 3,200 parts per million (ppm) and 600 ppm Total Petroleum Hydrocarbons as gasoline.

Guidelines established by the California Regional Water Quality Control Board (RWQCB) requires that soil and ground water investigations be conducted whenever an unauthorized release of product is suspected from an UST.

You are required to conduct a **Preliminary Site Assessment (PSA)** to determine the lateral and vertical extent and severity of ground water contamination which may have resulted 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. 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 tank pit, oriented in the confirmed downgradient direction relative to ground water flow. In the absence of identifying the confirmed downgradient direction, a minimum of three monitoring wells will be required to verify gradient direction. During the

Mr. Randy Begier
Re: 1357 High Street
November 23, 1992
Page 2 of 3

installation of these wells soil samples are to be collected at five foot depth intervals and any significant changes in lithology until ground water is reached.

- o Subsequent to the installation of the monitoring wells these wells must be surveyed to an established benchmark, with an accuracy of 0.01 foot. Additionally, ground water elevations are to be measured monthly for three consecutive months and then quarterly thereafter. Ground water samples are to be collected and analyzed quarterly. Samples are to be analyzed for the appropriate fuel contaminants listed in Table 2 of RWQCB's Staff Recommendations of the Initial Evaluation and Investigation of Underground Tanks.

The PSA proposal is due **within 45 days** of the receipt of this letter. Once the proposal is approved, field work should commence within 60 days. A report must be submitted to this office 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 must 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 Interpretation 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

All reports and proposals must be submitted under seal of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer.

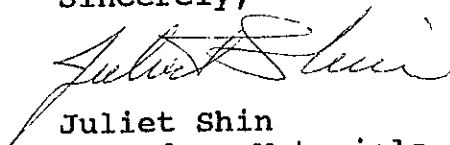
Mr. Randy Begier
Re: 1357 High St.
November 23, 1992
Page 3 of 3

Please be advised that this is a formal request for technical reports pursuant to **California Water Code Section 13267 (b)**. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

Lastly, currently there appears to be inactive USTs at the site. If this is the case, these tanks are required to be properly removed with permits and oversight from this Department.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Robert La Grone, Alameda Fire Dept.

James A. Phillipsen
3111 Marina Drive
Alameda, CA 94501

John Rydman
7613 Canterbury Ln.
Dublin, CA 94568

Larry Wallace
P.O. Box 1184
El Cerrito, CA 94530

Waldemar Zielinski
20501 Forest Ave.
Castro Valley, CA 94546

Max Pallen
830 Crocus Drive
San Leandro, CA 94579

Edgar Howell - File (SS)

11-7-92

Mildred

The buildings here are demolished, however
the underground tanks are still on site.

At least 3 tanks are. I suppose you should
still tell the owner, at his home address. This
is a L.O.P. case now. Please contact Juliet Shin
for more detailed information.

Kevin Tinsley

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARNS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

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

ALAMEDA MAX'S AUTO SERVICE
1357 High St.
Alameda, CA 94501

SUBJECT: CHANGE IN UNDERGROUND STORAGE TANK REGULATIONS

DATE: August 3, 1992

The Alameda County Division of Hazardous Materials wishes to inform all interested parties of changes to Title 23 of the Underground Storage Tank (UST) regulations.

1. As of January 1, 1992, requirements for the submission of Quarterly Summaries related to inventory reconciliation were dropped. After the above date, an **annual** (yearly) summary should be submitted. [See Section 2646(j) of Title 23 of the California Code of Regulations (23 CCR)]
2. As of January 1, 1993, **manual stick readings (metering) shall not be used** as an inventory reconciliation method for USTs containing hazardous materials where the distance to ground water is less than 20 feet below the bottom of the tank. It is the responsibility of the operator/owner to determine the ground water level. [See Section 2646(b) and (c) of 23 CCR] You must seek an alternative method of inventory reconciliation, such as automatic level sensors. This "in-tank" monitoring device measures fuel inventory in your underground tank.

If ground water is deeper than 20 feet from the bottom of your tank(s), you may still use stick readings for purposes of inventory reconciliation. However, you still need to establish the site-specific ground water level. [See Section 2649(c) of 23 CCR]

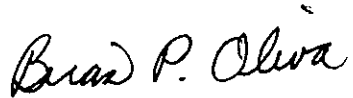
This office should be notified of any modification to your tank systems. A new State Form "B" should be submitted for each tank which changes to an "in-tank" monitoring system.

Please be aware that the County continues its inspection programs of USTs. An inspection team from this office will at some point in the near future visit your site to determine your degree of compliance with all relevant laws and regulations.

To fully understand the impact these changes may have on the continued operation of your tanks, you are advised to review these sections in context with the other sections of Title 23, from the California Code of Regulations.

If you have any further questions, feel free to contact this office at (510) 271-4320.

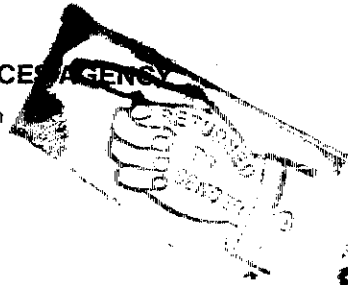
Sincerely,

A handwritten signature in cursive script that reads "Brian P. Oliva".

Brian P. Oliva, REHS
Hazardous Materials Specialist
Underground Tank Program

ALAMEDA COUNTY
HEALTH CARE SERVICES AGENCY

Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621

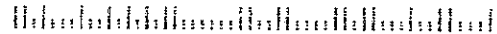


AUTHORIZED TIME FOR FORWARDING HAS
EXPIRED.

ALAMEDA MAX'S AUTO SERVICE
1357 High St.
Alameda, CA 94501

ATTN: OWNER / OPERATOR

Subject
↓
*Tanks still in the ground
L.O.P. site
Demolished building*



KEVIN

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
MEMORANDUM

92 JUL 23 PM 1:09

DATE: 7/23/92
TO: HAZMAT DIVISION - 20601
FROM: BILLING UNIT - 21506
SUBJECT: DELINQUENT / RETURNED MAIL ACCOUNTS

=====
If an item has changed, please cross out the incorrect
item and write in the correct information in the
section below.
=====

ACCOUNT # L61112 #MAT'L 4 SQ. FT. 173
HM-ID # _____ #VOLUME 3040 GAL
CHARGE CODE _____ # EMPLOYEE(S)/TANK(S) _____

PREMISE NAME ALAMEDA MAX'S AUTO SERVICE

SITE ADDRESS 1357 High St., Alameda 94501

BUSINESS OWNER/CONTACT MAX PALLEN

BUS. MAILING ADDRESS Same

COMMENTS mail returned = no forwarding address; please
send update ...

=====
PLEASE INDICATE CURRENT STATUS OF THE BUSINESS

CHARGE CODE _____

PREMISE NAME _____

CURRENT OWNER/CONTACT _____

NEW BUS. MAILING ADDRESS _____

OTHER CHANGES _____

COMPLETED BY _____ DATE _____

=====
Thank you in advance for your assistance. Please return
completed form as soon as possible. If you have any
questions, please contact: Mildred



Daniel J McCarrel
Attorney
Legal Department

Texaco Inc

10 Universal City Plaza
Universal City CA 91608 1097
818 505 3023
FAX 818 505 3059

92 JUN -1 11:04

May 28, 1992

Edgar B. Howell, III
Hazardous Materials Program
Department of Environmental Health
Alameda County Health Care Services Agency
80 Swann Way, Room 200
Oakland, CA 94621

Re: Former Mobil Service Station at 1357 High Street,

Dear Mr. Howell:

In response to the December 2, 1991 "Notice of Requirement to Reimburse" of the Alameda County Health Care Service Agency ("the Agency"), and the letters of December 13 and December 17, 1991 from Thomas F. Peacock of the Agency concerning the above-captioned site, please be advised that Texaco Refining and Marketing Inc. ("Texaco") has never had any interest in the site, owned or operated underground storage tanks on the site, and furthermore has never delivered hydrocarbon products to the site. Texaco has no legal responsibility for the site.

According to the records of the City of Alameda Building Department, the first service station on the site was constructed in 1936. Further, as evidenced by a Building Department sign permit, it appears that Mobil (also operating under the name General Petroleum) products have been sold on the site since at least 1946. Documents found in the Alameda Fire Department, which are attached, show that Mobil appears to have had an ownership interest in the tanks since at least the late 1960's, if not considerably earlier.

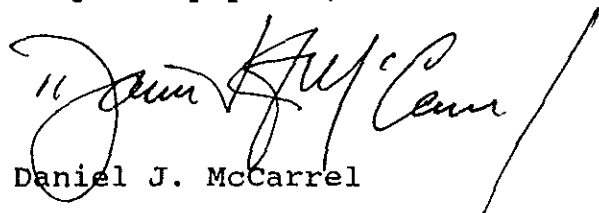
The various businesses operating on the site since approximately 1985 as "Alameda Texaco" were service stations branded and wholly delivered by a local independent Texaco distributor, R. F. Rinehart, a/k/a Rinehart Oil or Rhino Oil. At no time did Texaco have any ownership interest in any property on the site, have any legal relationship with any operator of the site, or deliver any product to the site.

Mr. Edgar B. Howell, III
May 28, 1992
Page 2

As Texaco has no legal responsibility arising from the site, Texaco requests that it be removed from any list of responsible parties for this site now maintained by the your agency, as evidenced by the Notice of Requirement to Reimburse. Texaco also requests acknowledgement by the Agency of Texaco's removal from any list of responsible parties, and notification by the Agency of the Santa Clara Valley Water District and the Water Quality Control Board, Bay Region, of Texaco's removal.

Should your office have any further questions concerning the foregoing, please do not hesitate to contact me at (818) 505-3023.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Dan McCarrel", with a long horizontal stroke extending to the right.

Daniel J. McCarrel

cc: DBH (w/o enclosure)

May\gwh2106.wp

ADDRESS: 1357 High St.

OLD OCCUPANT

Name: Theiss Super Service

Type of Occupancy: Service Station

Owner: Ed Theiss

Out of Business X Change of Name

Moved to:

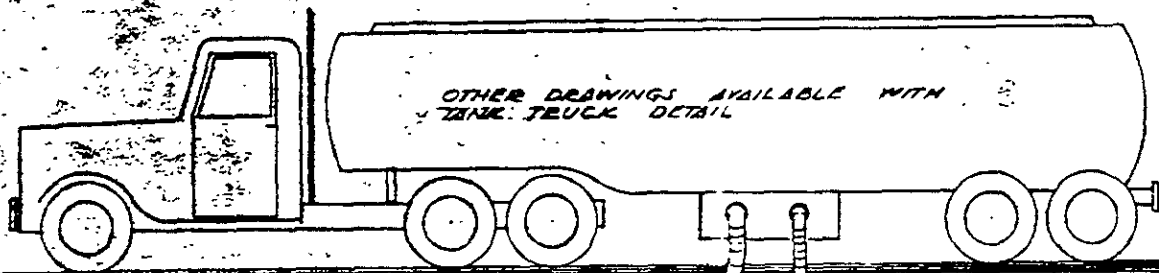
NEW OCCUPANT

Name: Alameda Mobil

Type of Occupancy: Service Station

Owner: John Rydman

Date License Issued:



BUCKEYE A-64-2" PRESSURE VACUUM VENT

UNIROVAL P-594-4" DEEP NOSE
ANDREWS 400C-4" COUPLER

Changing fill pipe from 3" to 4" only

UNIROVAL P-594-3" VAPOR RECOVERY HOSE
ANDREWS 300C-3" COUPLER

WAYNE PUMP

BUCKEYE F-278 COAXIAL FITTING

CAPPED 3/4" RISER FOR NOZZLE VAPOR RETURN

SHIELDS, HARPER TIT-12" MANHOLE

2" VAPOR RETURN LINE

ANDREWS 54 LC-4" FILL CAP

4" GALV RISER

BUCKEYE A-70-4" COAXIAL ADAPTER & DROP TUBE

D.T. BUSHING 4" x 2"

2" PRODUCT LINE

2" VENT LINE

MCDONALD MODEL 926 ANGLE CHECK VALVE

KAEMPEN U.S. LISTED FIBERGLASS TANK

NOTE
ALL UNDERGROUND PIPING EXCEPT GALVANIZED PORTION AT TANK, TO BE CIBA DUALLOY 3000 U.S. LISTED FIBERGLASS PIPE.

ION TIBGETTS
Shields, Harper & Co.
5107 BROADWAY
OAKLAND, CALIF. 94612
(415) 653-9112

Shields, Harper & Co.	
5107 BROADWAY OAKLAND - CALIFORNIA	
PIPING & EQUIPMENT FOR SUCTION PUMP W/ VAPOR RECOVERY	
1357 Night Owl	
SCALE - NONE	
DATE 3-27-74	DWG. NO. 5274

Mobil Oil Corporation
Bay Area Air Pollution Control District
Vapor Recovery Work

Page 1 of 2

MOBIL

CLIFF BARRETT
(213) 683-6314

Basic Scope of Work for 3" Tank Fills ✓

Contractor to excavate around existing 3" fill to determine size of tank opening.

Basic Bid

If tank opening is 4" Contractor is to remove existing fill riser and replace with 4" riser, install 4" coaxial equipment, back fill hole with sand, replace fill pad and fill box and patch pave yard paving where disturbed by construction.

Alternate to Basic

If tank opening under existing 3" fill is less than 4" Contractor is to excavate to uncover a 4" opening in tank, install 4" fill riser, install 4" coaxial equipment, backfill hole with sand, construct fill pad complete with 12" fill box and patch pave yard paving where disturbed by construction.

If no 4" tank opening is found in tank Contractor is to back fill excavated area with sand, replace fill pad and fill box over existing 3" fill, remove 3" drop tube and install 3" coaxial equipment in existing 3" fill riser, then patch pave yard paving where disturbed by construction.

Locations of Work:

- 1541 Park St. & Lincoln, Alameda
- 1716 Webster St. & Bruno Vista, Alameda
- 1357 High St & Van Buren Alameda.

CONSOLIDATED FRI
TRAILER-29953
SHIPPING # 67943893

ADDRESS: 1357 High St.

OLD OCCUPANT

Name: Mobil Products

Type of Occupancy: Service Station

Owner: E. A. Theiss, Jr.

Out of Business _____ Change of Name X

Moved to: _____

NEW OCCUPANT

Name: Theiss Super Service

Type of Occupancy: Service Station

Owner: Ed Theiss

Date License Issued: _____

BUILDING INSPECTION RECORD

City of Alameda Fire Department

GENERAL INFORMATION

Location 1357 High St. Bldg. Name or Area
Owner Mobil Type Occupancy Service Station
Occupant Theiss Address

CONSTRUCTION (Locations)

Vertical Openings Construction
Attic Entries Number
Fire Escapes/Stairs Type
Elevators Construction
Smoke Towers Construction
Fire Walls No. Units
Height No. Stories 1 No. Exits
Basement:(Yes-No) Drop Ceiling:(Yes-No) Draft Stops:(Yes-No) Material
Ext. Walls Material:Front Metal Rear - Left - Right -
Roof:Type/Material Attic Space Size Sidewalk Basement Doors
Fire Doors: Number Construction

HAZARDS (Locations)

Elec. Master Switch west wall of office
Gas Shut Off
Boilers
Boiler Room:(Yes-No) Fire Door:(Yes-No) No. Boilers Fuel Used
Water Heaters (No. Fuel Used
Venting (Vent OK? Yes-No) Fuel Used
Venting (Type)
Elec. Wiring (Type) Condition
Petroleum Liquids(Kinds) gasoline Amounts 3.500 Containers underground

FIRE PROTECTION (Locations)

Fire Alarm Box
Hydrant
Aux FA Boxes
Auto FA Panel
Extinguishers 3 Type Class B
Pipe Hole Casings
Dry Standpipes
Interior Hydrants Inlet
Jet Standpipes
Sprinkler Heads
Sprinkler System (Complete/Partial) Spare Heads
Smoking Regulations posted
Storage: Aisles Clear/Well Arranged

Special Hazards gasoline
Recommendations and Remarks on Reverse Side

Tests OK

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

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 1702
 SITE NAME: Alameda Max's Auto Svc. Sta. DATE REPORTED : 11/18/87
 ADDRESS : 1357 -0 High St. DATE CONFIRMED: 11/18/87
 CITY/ZIP : Alameda 94501 MULTIPLE RPs : Y

SITE STATUS

CASE TYPE: G	CONTRACT STATUS: 2	EMERGENCY RESP: -0-
RP SEARCH: S		DATE COMPLETED: 12/13/91
PRELIMINARY ASMNT: U	DATE UNDERWAY: 12/03/91	DATE COMPLETED: 12/13/91
REM INVESTIGATION: -	DATE UNDERWAY: -0-	DATE COMPLETED: -0-
REMEDIAL ACTION: -	DATE UNDERWAY: -0-	DATE COMPLETED: -0-
POST REMED ACT MON:-	DATE UNDERWAY: -0-	DATE COMPLETED: -0-

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 12/13/91
 LUFT FIELD MANUAL CONSID: 3W
 CASE CLOSED: - DATE CASE CLOSED: -0-
 DATE EXCAVATION STARTED : 12/06/90 REMEDIAL ACTIONS TAKEN: UK

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: n/a
 COMPANY NAME: James A Phillipsen
 ADDRESS: 3111 Marina Dr.
 CITY/STATE: Alameda, Ca 94501

RP#2-CONTACT NAME: Max Pallen
 COMPANY NAME: n/a
 ADDRESS: 830 Crocus Drive
 CITY/STATE: San Leandro, Ca 94579

INSPECTOR VERIFICATION:			
NAME _____	SIGNATURE _____	DATE _____	
DATA ENTRY INPUT:			
Name/Address Changes Only		Case Progress Changes	
ANNPMS _____	LOP _____	DATE _____	LOP _____ DATE _____

Emergency Actions

If any emergency involving actual or suspected personnel injury or adverse chemical exposure occurs, the Safety officer shall take the following steps:

- 1) Remove the exposed or injured person(s) from the immediate area of danger.
- 2) Render first aid, if necessary. Decontaminate the victim's outer clothing only after critical first aid has been administered.
- 3) Obtain paramedic services or ambulance services. Transport the victim(s) to the closest local hospital for proper medical care. This procedure IS TO BE FOLLOWED even if no visible injuries are apparent.
- 4) Other personnel shall be evacuated to a safe distance until it has been determined by the site Safety Officer or other emergency response personnel that a safe site exists to resume work. If any doubt or questions exist, further appropriate advice shall be sought.
- 5) At the first opportunity, the Safety Officer shall contact the Project Manager and provide details, including a written report, of the conditions leading to and response to the suspected incident and procedures taken to prevent any subsequent recurrence.
- 6) A written report of the incident shall be prepared by the Safety Officer and the Project Manager within twenty-four (24) hours following the incident. There are NO EXCEPTIONS.

Site Shut-Down:

The Safety Officer shall shut any job site down and evacuate all site personnel to safe distance, if any of the following conditions occur:

- a) Extremely strong odors
- b) Excavation conditions which are unsafe, including but not limited to dirt slippage and slumping, excessive moisture, exposed or damaged utilities, and other similar observances.
- c) Instability of any equipment or structure.
- d) In any of these events, or similar occurrences, in the judgement of the Safety Officer, work will stop at the site until a modified work plan is prepared and approved by the Project Manager and regulatory agencies as necessary.

WATER RESOURCES CONTROL BOARD
DIVISION OF WATER QUALITY - UST CLEANUP PROGRAM
SITE SPECIFIC QUARTERLY REPORT
FOR QUARTER BEGINNING 07/01/92

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
StID : 3014
SITE NAME: Kin Shell Station DATE REPORTED : 06/01/87
ADDRESS : 1601 Webster St. DATE CONFIRMED: 06/01/87
CITY/ZIP : Alameda 94501 MULTIPLE RPs : N

SITE STATUS

CASE TYPE: G	CONTRACT STATUS: 1	EMERGENCY RESP:
RP SEARCH: S		DATE COMPLETED: 01/06/92
PRELIMINARY ASMNT: U	DATE UNDERWAY: 09/13/87	DATE COMPLETED:
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: 01/06/92
LUFT FIELD MANUAL CONSID: 3SWG
CASE CLOSED: DATE CASE CLOSED:
DATE EXCAVATION STARTED : 06/01/87 REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Kurt Miller
COMPANY NAME: Shell Oil Co.
ADDRESS: P O Box 4023
CITY/STATE: Concord, Ca 94524

APPENDICES



WATER RESOURCES CONTROL BOARD
DIVISION OF WATER QUALITY - UST CLEANUP PROGRAM
SITE SPECIFIC QUARTERLY REPORT
01/01/92 THROUGH 03/31/92

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
StID : 1702
SITE NAME: Alameda Max's Auto Svc. Sta. DATE REPORTED : 11/18/87
ADDRESS : 1357 High St. DATE CONFIRMED: 11/18/87
CITY/ZIP : Alameda 94501 MULTIPLE RPs : Y

SITE STATUS

CASE TYPE: G CONTRACT STATUS: 2 EMERGENCY RESP:
RP SEARCH: S DATE COMPLETED: 12/13/91
PRELIMINARY ASMNT: U DATE UNDERWAY: 12/03/91 DATE COMPLETED: 12/13/91
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: 12/13/91
LUFT FIELD MANUAL CONSID: 3W
CASE CLOSED: DATE CASE CLOSED:
DATE EXCAVATION STARTED : 12/06/90 REMEDIAL ACTIONS TAKEN: UK

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME:
COMPANY NAME: James A Phillipson
ADDRESS: 3111 Marina Dr.
CITY/STATE: Alameda, Ca 94501

RP#2-CONTACT NAME: Rose Coughlin
COMPANY NAME: Texaco Refining & Marketing
ADDRESS: 10 Universal City Plaza
CITY/STATE: Universal City, Ca 91608

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program

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

December 17, 1991
STID# 1702

Texaco Refining & Marketing Inc.
ATTN: Rose Coughlin
10 Universal City Plaza
Universal City, CA 91608

Alameda Max's Auto Service
1357 Marina Dr.
Alameda, CA 94501

SITE

Date First Reported 11/18/87
Substance: gasoline
Petroleum (X) Yes

Dear Ms. Coughlin:

This office has received a workplan proposal (dated Dec. 3, 1990) for investigating the lateral and vertical extent of contamination at the above site. The proposal gave a schedule for soil excavation, installation of monitoring wells, and well monitoring through 4 quarterly episodes. This office has not received any further information or reports concerning this site. Please submit an updated workplan within 45 days to this office.

If you have any questions concerning this matter please contact this office at 271-4320.

Sincerely,

Thomas F. Peacock, Supervising HMS
Hazardous Material Division

cc: Mark Thompson, Alameda County District Attorney's Office
Eddie So, RWQCB
James A. Phillipsen, 3111 Marina Dr., Alameda, CA 94501
(Responsible Party, Property Owner)

DATE:

TO : Local Oversight Program

FROM:

SUBJ: Transfer of Eligible Oversight Case

R-KC

Site name: Alameda ~~Texaco~~ ^{Max's Auto Service}
Address: 1357 High St. City Alameda Zip 94501

Closure plan attached? Y N DepRef remaining \$ _____

DepRef Project # _____ STID #(if any) 1702

Number of Tanks: 4 removed? Y N Date of removal _____

Samples received? Y N Contamination: 2 of them _____

Petroleum Y N Types: Avgas Jet leaded unleaded Diesel
fuel oil waste oil kerosene solvents

Monitoring wells on site _____ Monitoring schedule? Y N

LUFT category 1 2 3 * H S C A R W G O

Briefly describe the following:

discovery?
11-18-87

Preliminary Assessment _____

Remedial Action _____

Post Remedial Action Monitoring _____

Enforcement Action _____

Alameda Max's Auto Serv.

Max Pallen - that address still operating

Waldemar Zielinski ?

in 1987 called Alameda Texaco



ENVIRONMENTAL BIO-SYSTEMS, INC.

Innovative Solutions for a Better Environment

90 DEC -4 AM 11:56

December 3, 1990

Alameda County Department of Environmental Health
Hazardous Materials Unit
80 Swan Way, Room 200
Oakland, CA 94621

Attention: Ms. Katherine Chesick

**Regarding: Assessment of Hydrocarbon Contamination at the James
Phillipsen Property at 1357 High Street, Alameda, California.**

As was discussed in our telephone conversation of December 3, 1990, Environmental Bio-Systems, Inc. has scheduled soil exploration activities at the James Phillipsen Property located at 1357 High Street in Alameda, for December 6, 1990. All soil exploration activities will be performed in accordance with the accepted work plan and the most recent Tri-Regional RWQCB guidelines.

In accordance with your request, I have enclosed a copy of the required site safety plan and the proposed schedule of activities.

EBS hopes that you will be present during the performance of soil exploration activities, which are scheduled to commence at 9:00 A.M.

If you have any questions, please call myself or Timothy Babcock.

Sincerely,
ENVIRONMENTAL BIO-SYSTEMS, INC.

Brenda D. McNabb

BDM/so
Attachments

PROPOSED SCHEDULE OF ACTIVITIES

Amendment to 5/7/90 Work plan for
Site Investigation at
1357 High Street, Alameda, California

<u>Document or Activity</u>	<u>Submitted or Performed By Date</u>
Excavation of contaminated soil in area of former 2,000 gallon gasoline tank	December 6, 1990
Submission of soil excavation report	January 10, 1991
Installation of Wells	January 11, 1991
Well Development	Conducted 72 hours after well installation (January 15, 1991)
Initial Well Monitoring (Sampling)	Conducted 72 hours after well development (January 18, 1990)
Well Installation Report	February 18, 1990
Second Quarterly Well Monitoring	Within 90 days of initial well monitoring (April 11, 1991)
Second Quarterly Report	May 18, 1991
Third Quarterly Well Monitoring	Within 90 days of second well monitoring (July 11, 1991)
Third Quarterly Report	August 18, 1991
Fourth Quarterly Well Monitoring	Within 90 days of third well monitoring (October 11, 1991)
Fourth Quarterly Report	November 18, 1991

Alameda County Health Department will be notified immediately of any changes in this schedule due to adverse weather conditions or unforeseen contingencies.



ENVIRONMENTAL BIO-SYSTEMS, INC.

Innovative Solutions for a Better Environment

November 7, 1990

Alameda County Department of Environmental Health
Hazardous Materials Unit
80 Swan Way, Room 200
Oakland, CA 94621

Attention: Ms. Katherine Chesick

**Regarding: Further Assessment of Hydrocarbon Contamination at the
James Phillipsen Property at 1357 High Street, Alameda,
California.**

The Phillipsen's appeal to maintain current site usage after removal of the existing underground storage tanks on the site, will be decided upon at the upcoming City of Alameda Planning Commission meeting, scheduled for November 15, 1990.

We are hopeful that the appeal will be granted and that tank removal will consequently be conducted within 60 days of this decision.

In lieu of the fact that the Planning Commission has postponed it's inclusion of the Phillipsen request on an earlier Planning Commission meeting agenda, we are asking that the established deadline for conducting the required soil and groundwater investigation be extended to January 15, 1991.

A time table for conducting required actions will be submitted to you within 15 days of the acceptance or denial of the Phillipsen's appeal. If you have any questions or wish to discuss this request on more detail, please call me.

Sincerely,
ENVIRONMENTAL BIO-SYSTEMS, INC.

Brenda D. McNabb

BDM/so
cc: James Phillipsen

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Certified Mailer #: P 062 128 259

August 3, 1990

Mr. James Phillipsen
3111 Marina Drive
Alameda, California 94501

TEACO

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415) 231-1100

*RECEIVED
AUG 07 1990*

Subject: Extension of Deadline for Performance of Soil
Remediation at 1357 High Street, Alameda, California
94501

Dear Mr. Phillipsen:

We have received the July 27, 1990 letter from Environmental Bio-Systems concerning an extension for remedial work at 1357 High Street, in Alameda. We understand this request is based on your desire to simultaneously remove three existing underground tanks and excavate contaminated soil. In order to do this and not violate zoning and lease constraints, we understand you must receive a variance at a public hearing whose date has not yet been determined.

We grant the requested extension for remedial work with the anticipation that simultaneous remedial and tank removal work will begin by October 27, 1990. We understand the remedial work will be performed in accordance with the work plan dated May 7, 1990 and with our letter to you dated May 22, 1990. Please note that an underground storage tank closure plan must be filed with and accepted by this office before tank removal is begun.

Should you have any questions, please contact me at 415/217-4320.

Sincerely,

Katherine A. Chesick

Katherine A. Chesick,
Senior Hazardous Materials Specialist

cc: Brenda McNabb, Environmental Bio-Systems, Inc.
Steve McKinley, Alameda Fire Department
Lester Feldman, Regional Water Quality Control Board,
San Francisco Bay Region
Howard Hatayama, State Department of Health Services
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Rafat A. Shahid, Director, Alameda County Environmental Health
Department
Files

P 062 128 259

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
Street and No	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800, June 1985

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

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

3. Article Addressed to: Mr. James Phillipsen 3111 Marina Drive Alameda, CA 94501	4. Article Number P 062 128 259
Signature - Address <input checked="" type="checkbox"/> X Signature - Agent <input type="checkbox"/> X Date of Delivery 8/7/90	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
	Always obtain signature of addressee or agent and DATE DELIVERED.
	8. Addressee's Address (ONLY if requested and fee paid)



ENVIRONMENTAL BIO-SYSTEMS, INC.

Innovative Solutions for a Better Environment

July 27, 1990

Alameda County Department of Environmental Health
Hazardous Materials Unit
80 Swan Way, Room 200
Oakland, CA 94621

Attention: Ms. Katherine Chesick

Regarding: Further Assessment of Hydrocarbon Contamination at the James Phillipsen Property at 1357 High Street, Alameda, California.

As was discussed in our telephone conversation of July 19, 1990, Mr. James Phillipsen would like to have the three existing fuel tanks on his property at 1357 High Street in Alameda (the site) removed in conjunction with the execution of required soil remediation actions associated with the former 2,000 gallon gasoline tank pit.

Prior to recent changes in the zoning of the immediate area of the site from commercial to residential, the current site usage (auto repair) was defined as acceptable. However, current zoning (residential) disallows auto repair facilities within this zoning designation unless the facility also serves as a filling station, which of course is dependant upon the existence of fuel storage tanks on the property.

In order to honor an existing lease, which expires in approximately three years, and also remove the three existing tanks, Mr. Phillipsen submitted a variance application to the City of Alameda Planning Commission on July 27, 1990 requesting that the City allow current land uses to be conducted after the three fuel tanks are removed. At present, Mr. Phillipsen is awaiting a public hearing date at which time variance approval will be decided. The City has indicated that the hearing date will be issued approximately one month from the date of variance application submittal.

Assuming that the variance will be granted, the three fuel tanks will be removed within sixty days of the variance date. The anticipated date of tank removal is between September 27 and October 27, 1990.

The scope of work to be performed in conjunction with the removal of the three existing fuel tanks will include the over excavation of the former 2,000 gallon gasoline tank pit and the subsequent performance of a groundwater investigation to determine the impact (if any) to the shallow water bearing zone beneath the site. All work will be performed in accordance with specifications presented in the accepted work plan dated May 7, 1990, as well as your letter to Mr. Phillipsen dated May 22, 1990.

7/27/90

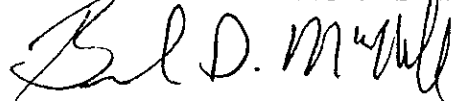
PHILLIPSEN
1357 HIGH STREET
ALAMEDA, CA

2

On behalf of Mr. Phillipsen, we request that the deadline for the performance of soil remediation actions be extended to October 27, 1990. All efforts will be made to conduct required actions prior to this date.

If you have any questions or wish to discuss this request on more detail, please call.

Sincerely,
ENVIRONMENTAL BIO-SYSTEMS, INC.



Brenda D. McNabb

CC: James Phillipsen
BDM/so

ENVIRONMENTAL BIO-SYSTEMS

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Certified Mailer #:P 062 128 125

May 22, 1990

Mr. James Phillipsen
3111 Marina Drive
Alameda, California 94501

Subject: **Review of Work Plan for Soil Remediation Actions and
Elementary Groundwater Investigation at 1357 High Street,
Alameda, California 94501**

Dear Mr. Phillipsen:

We have reviewed the Work Plan for Soil Remediation Actions and Elementary Groundwater Investigation for 1357 High Street, Alameda, prepared by Environmental Bio-Systems, Inc. and dated May 7, 1990. This plan is acceptable to us and may be carried out provided the following items are followed:

- 1) The requirements of our February 15, 1990 letter concerning remediation at the above site are followed;
- 2) All stockpiled soil is covered to prevent wind dispersal and unpermitted aeration, and is placed on bermed plastic to prevent water run-off and "run-on";
- 3) Water samples are collected immediately following well purging unless there is insufficient water in the well for sampling due to slow well recharge rates. In cases where there is insufficient water in the well for sampling, water samples may be collected following adequate well recharge provided this delay in sampling is noted on the sample and in the report. Please be aware that these "delayed" samples may not be representative of the ground water;
- 4) A site safety plan is prepared and submitted to our office before the proposed site work is begun. Employees working on site must be familiarized with the safety plan; a copy of the site safety plan must be kept onsite at all times during the work;
- 5) A time table is submitted indicating when the proposed work will be completed; and

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Skyway, 200
Oakland, CA 94621
(415)

CALIFORNIA REGIONAL WATER

MAY 25 1990

QUALITY CONTROL BOARD

01

TEXACO

Page 2 of 2
Mr. James Phillipsen
1357 High Street
May 22, 1990

6) Our office is notified 48 hours (2 working days) in advance of the site work.

Should you have any questions, please contact me at 415/217-4320.

Sincerely,

Katherine A. Chesick

Katherine A. Chesick,
Senior Hazardous Materials Specialist

cc: Brenda McNabb, Environmental Bio-Systems, Inc.
Steve McKinley, Alameda Fire Department
Lester Feldman, Regional Water Quality Control Board,
San Francisco Bay Region
Howard Hatayama, State Department of Health Services
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Rafat A. Shahid, Director, Alameda County Environmental Health
Department
Files

P 062 128 125

RECEIPT FOR CERTIFIED MAIL

REGISTRATION COPY MUST BE
MAILED TO THE POSTAL SERVICE
(See Reverse)

Sent to
Street and No.
P.O. Box and ZIP Code

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional services requested. 1. <input type="checkbox"/> Show to whom delivered, date, and addressee's address. (Extra charge) 2. <input type="checkbox"/> Restricted Delivery (Extra charge)	
3. Article Addressed to: Mr. James Phillipsen Property Owner 3111 Marina Drive Alameda, CA 94501	4. Article Number P 062 128 125 Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature - Address X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent X <i>Ethel Phillipsen</i>	
7. Date of Delivery <i>5/25/90</i>	

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

DOMESTIC RETURN RECEIPT

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

Certified Mailer #: P 062 128 124

May 22, 1990

Mr. Max Pallen
Alameda Max's Auto Service Station
1357 High Street
Alameda, California 94501

Re: Underground Tank Permit Applications and Hazardous Materials
Business Plan Submittal for Alameda Max's Auto Service
Station, 1357 High Street, Alameda, California

Dear Mr. Pallen:

We have reviewed our files on 1357 High Street. Per our February 15, 1990 letter to Mr. Phillipson concerning underground tank permit applications, we have not received current tank permit applications. Please complete the enclosed underground tank permit applications according to the following instructions:

- 1) Complete one Underground Storage Tank Program Form A for the site;
- 2) Complete one Underground Storage Tank Program Form B for each existing underground tank on the site; and
- 3) Submit all copies of each completed form to our office within 20 days of the date of this letter.

We also require you to complete a Hazardous Materials Business Plan, Part B. This plan must be submitted within 45 days of the date of this letter. A blank plan is enclosed for your convenience.

If you have any questions, please contact me at (415) 271-4320.

Sincerely,

Katherine A. Chesick,
Senior Hazardous Materials Specialist

enclosures

cc: James Phillipson, property owner
Steve McKinley, Alameda Fire Department
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Rafat A. Shahid, Director, Alameda County Environmental Health
Department
Files

062 128 124

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
Street and No	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800 June 1985

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

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

3. Article Addressed to:
Mr. Max Pallen
Alameda Max's Auto Svc. Sta.
1357 High Street
Alameda CA 94501

4. Article Number
E 062 128 124

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
* [Signature]

6. Signature - Agent
X

7. Date of Delivery
5-25

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

Ans 3/16

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE. 30 MAR 15 AM 11:34
REPORT DATE M M D D Y Y	CASE #	SIGNED _____ DATE _____

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT James A. Phillipson	PHONE (415) 523-8964	SIGNATURE <i>James A. Phillipson</i>
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER Property Owner	OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/>	COMPANY OR AGENCY NAME
ADDRESS 3111 Marina Dr. STREET Alameda, STATE Ca ZIP 94501			

RESPONSIBLE PARTY	NAME James A. Phillipson <input type="checkbox"/> UNKNOWN	CONTACT PERSON	PHONE ()
	ADDRESS STREET CITY STATE ZIP		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) (Formerly Alameda Texaco)	OPERATOR Max Pallen	PHONE (415) 523-7131
	ADDRESS STREET CITY COUNTY ZIP	1357 High St. Alameda	
CROSS STREET Van Buren St.			

IMPLEMENTING AGENCIES	LOCAL AGENCY	AGENCY NAME	CONTACT PERSON	PHONE ()
	REGIONAL BOARD			PHONE ()

SUBSTANCES INVOLVED	(1) NAME	QUANTITY LOST (GALLONS)
	Gasoline	<input checked="" type="checkbox"/> UNKNOWN
(2)		<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED Aug. 15 1989	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
	DATE DISCHARGE BEGAN M M D D Y Y <input checked="" type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)	
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE M M D D Y Y	<input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> OTHER Removed Tank	<input type="checkbox"/> REPLACE TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE

SOURCE/CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> CORROSION <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
--------------	---	--

CASE TYPE	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" 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 type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> REMEDIATION PLAN <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> CLEANUP UNDERWAY
----------------	---

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

COMMENTS	
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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, Third Floor
Oakland, California 94612
(415)

Certified Mailer #: P 062 127 900

February 15, 1990

Mr. James Phillipen
3111 Marina Drive
Alameda, California 94501

Subject: Underground Storage Tank Leak Remediation at Alameda
Texaco, 1357 High Street, Alameda, California 94501

Dear Mr. Phillipen:

Larry Seto, Senior Hazardous Materials Specialist with our office, has transferred this case to me for handling. According to Mr. Seto, a 2,00 gallon underground tank was removed from 1357 High Street in Alameda on August 15, 1989. Soil and ground water samples collected at the time of tank removal revealed the presence of up to 3,200 ppm total petroleum hydrocarbons (TPH) as gasoline in the soil and 29 ppm TPH as gasoline in the ground water.

To assess the extent of this contamination and to begin remediation, we require that you submit a work plan which, at a minimum, addresses the items listed below and presents a timetable for their completion. Please submit this work plan within 30 days of the date of this letter.

Our office will be the lead agency overseeing both the soil and ground water remediation of this site. The San Francisco Bay Regional Water Quality Control Board (SFRWQCB) is currently unable to oversee the large number of fuel cases within Alameda County and has delegated the handling of this case to our Division. We will be in contact with the SFRWQCB in order to provide you with guidance concerning the SFRWQCB's remediation requirements. However, please be aware that you are responsible for diligent actions to protect waters of the State.

All work must be performed according to the following SFRWQCB documents:

- * Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks, 2 June 1988, revised 9 November, 1989 (2 June 1988 SFRWQCB document); and
- * Appendix A for above, 1 July 1988, revised 3 April 1989

Copies of these documents can be obtained by calling the SFRWQCB data management group at 464-1269. Please note the LUFT manual as a whole has not been adopted by the SFRWQCB.

Page 2 of 5
Mr. James Phillipen
1357 High Street
February 15, 1990

Items to Address:

1. site history.

This shall include historic site use and ownership information, a description of the types and locations of any hazardous materials used on site and the installation and use history (installation and use dates, types of materials contained) of all the underground tanks used on site.

2. Site Description.

This shall incorporate a description of the hydrogeologic setting of the site and surrounding area. Also include a description of any subsurface work previously done at the site or on adjacent sites.

3. Determination of the vertical and lateral extent of soil contamination.

The extent of soil contamination must be investigated.

- A. If soil samples are to be collected for contamination delineation, consult the SFRWQCB guidelines and the LUFT manual for soil sampling protocols. During drilling of all boreholes and monitoring wells, undisturbed soil samples are to be collected at a minimum of every five feet in the unsaturated zone and at any changes in lithology for logging and analytical purposes. Borings and wells are to be permitted through Alameda County Flood Control and Water Conservation District, Zone 7. Borings and wells shall be logged from undisturbed soil samples. Logs shall include observed soil odors; blow counts shall be expressed in blows per 6 inches of drive.
- B. Soil samples are to be analyzed by a California State Certified Laboratory for the appropriate constituents (see Attachment 1, Table 2, 2 June 1988 SFRWQCB document).

4. Determination of Ground Water Quality.

Because fuel has contaminated the ground water, water quality must be characterized.

- A. A minimum of three monitoring wells must be installed to determine the ground water gradient. One monitoring well must be installed within 10 feet of the tank in the

Page 3 of 5
Mr. James Phillipen
1357 High Street
February 15, 1990

down-gradient direction. If the verified down-gradient location has been established, then complete gradient data must be submitted and only one monitoring well must be installed; this well must be within 10 feet of the tank in the down-gradient direction.

- B. Monitoring wells shall be designed and constructed to be consistent with the SFRWQCB guidelines and to permit entrance of any free product into the wells. Filter pack and slot sizes for all wells should be based on particle analysis (ASTM D-422) from each stratigraphic unit in at least one boring on the site and on the types of ground water contaminants present. The well screen must be situated to intercept any floating product from both the highest and lowest ground water levels. All wells shall be surveyed to mean sea level (MSL) to an established benchmark to 0.01 foot.
- C. Monitoring wells must be sampled. Water level and free product thickness measurements shall be made in all wells before sampling is begun. Measurement of free product must be done by an optical probe or other method having equal accuracy.
- D. Ground water samples are to be analyzed by a California State Certified Laboratory for the appropriate constituents (see Attachment 1).

5. Sampling and remediation or disposal of stockpiled fill and soil.

Any stockpiled soil must be sampled and either disposed of or remediated. The number of samples collected from the stockpile(s) must be adequate to characterize the soil for the soil handling method.

6. Interpretation of hydrogeologic data.

Water level contour maps showing ground water gradient direction and free and dissolved product plume definition maps of each contaminant constituent must be prepared routinely and submitted with other sampling data and results.

7. Reporting.

- A. A technical report must be submitted by May 15, 1990 which presents and interprets the information generated during

Page 4 of 5
Mr. James Phillipen
1357 High Street
February 15, 1990

the initial subsurface site investigation. At a minimum, the report must include the following items:

- * boring and well construction logs
- * records of field observations and data
- * chain-of-custody forms
- * water level data
- * water level contour map showing ground water gradient direction
- * tabulations of soil and ground water contaminant concentrations
- * status of soil contamination characterization
- * description of any remedial work performed
- * laboratory-originated analytical results for all samples collected
- * copies of TSDf to Generator manifests for all hazardous wastes hauled off site (including liquids, sludges, the underground tank, etc.)
- * any recommendations for additional investigative or remedial work

B. All reports and proposals must be signed by a California-Certified Engineering Geologist, California-Registered Geologist or a California-Registered Civil Engineer (see page 2, 2 June 1988 SFRWQCB document). A statement of qualifications for each lead professional should be included in all workplans and reports.

C. Each technical report should be submitted with a cover letter from Alameda Texaco and received in this office by the established due date. The letter must be signed by a principal executive officer or by an authorized representative of that person.

8. Site Safety Plan.

Enclosed is an "Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report" form which must be completed and returned within five working days. Please send the entire completed form to our office.

All proposals, reports and analytical results pertaining to this investigation and remediation must be sent to our office and to:

Page 5 of 5
Mr. James Phillipen
1357 High Street
February 15, 1990

Lester Feldman
Regional Water Quality Control Board, San Francisco Bay Region
1800 Harrison Street, Suite 700
Oakland, California 94612
(415) 464-1255

You should be aware that this Division is working in conjunction with the SFRWQCB and that this is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Failure to respond or a late response will result in referral of this case to the SFRWQCB for enforcement and may subject Alameda Texaco to civil liabilities imposed by the SFRWQCB to a maximum amount of \$1,000 per day. Any extensions of agreed-upon time deadlines must be confirmed in writing by either this Division or the SFRWQCB.

Should you have any questions concerning this letter, please contact me at (415) 271-4320.

Sincerely,



Katherine A. Chesick,
Senior Hazardous Materials Specialist

attachments

cc: Steve McKinley, Alameda Fire Department
Lester Feldman, Regional Water Quality Control Board,
San Francisco Bay Region
Howard Hatayama, State Department of Health Services
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Rafat A. Shahid, Director, Alameda County Environmental Health
Department
Files

P 062 127 900

RE PT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, June 1965

Sent to <i>Mr. James Phillipen</i>	
Street and No <i>3111 Marina Drive</i>	
P.O., State and ZIP Code <i>Alameda, CA. 94501</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

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

3. Article Addressed to:

*Mr. James Phillipen
3111 Marina Drive
Alameda, CA. 94501*

4. Article Number

P 062 127 900

Type of Service:

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

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address

X James Phillipen

6. Signature - Agent

X [Signature]

7. Date of Delivery

2/22/65

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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, Third Floor
Oakland, California 94612
(415)

Certified Mailer #: P 062 127 901

February 15, 1990

Mr. James Phillipen
3111 Marina Drive
Alameda, California 94501

Re: Underground Tank Permit Applications for Alameda Texaco, 1357
High Street, Alameda, California

Dear Mr. Phillipen:

We have reviewed our files on Alameda Texaco, 1357 High Street. We do not have current information on the underground tanks at this site. We therefore are enclosing the following underground tank permit application forms for you to fill out:

- 1) Underground Storage Tank Program **Form A** (complete one for the site); and
- 2) Underground Storage Tank Program **Form B** (complete one for each existing underground tank on the site).

Please complete the forms according to the instructions and submit all copies of each completed form to our office. We thank you for your cooperation.

If you have any questions, please contact me at (415) 271-4320.

Sincerely,

Katherine A. Chesick,
Senior Hazardous Materials Specialist

enclosures

cc: Steve McKinley, Alameda Fire Department
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Rafat A. Shahid, Director, Alameda County Environmental Health
Department
Files

P 062 127 901

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, June 1985

Sent to	Mr. James Phillipin
Street and No.	3111 Marina Dr.
P.O., State and ZIP Code	Alameda, CA 94501
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Date of Receipt showing City, State and Date Delivered	
Date of Receipt showing to whom Delivered and Address of Delivery	
NET Postage and Fees	\$
Postmark or Date	

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

1. <input checked="" type="checkbox"/> Show to whom delivered, date, and addressee's address. (Extra charge)	2. <input type="checkbox"/> Restricted Delivery (Extra charge)
3. Article Addressed to: Mr. James Phillipin 3111 Marina Drive Alameda, CA. 94501	4. Article Number P 062 127 901
5. Signature - Addressee <input checked="" type="checkbox"/> James Phillipin	Type of Service: <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> COD <input checked="" type="checkbox"/> Return Receipt for Merchandise
6. Signature - Agent <input checked="" type="checkbox"/>	Always obtain signature of addressee or agent and DATE DELIVERED.
7. Date of Delivery 2/22/80	8. Addressee's Address (ONLY if requested and fee paid)

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R. L. Stevens Co.

SERVICE STATION AND INDUSTRIAL EQUIPMENT
INSTALLATION - SALES AND SERVICE
P. O. BOX 361
SAN LEANDRO, CALIFORNIA 94577
Lic. # 415807

PHONE { BUS: 880-0908
RES: 885-2000

DATE: AUG. 14, 1989



TO: ARIEL LEVI
ALAMEDA County Health Can
DEPT. OF ENVIRONMENTAL Health
HAZARDOUS materials Div.
80 SWAN way, Room 200
OAKLAND, CALIF. 94621

FAX NO. 568-3788

FROM: Robert L. STEVENS
2240 Meekland Ave.
Berkeley, Calif.

PHONE NO.
415-889-0179

SUBJECT: To confirm phone conversation and
Appointment for TANK Removal at 1357 High Street
on Tues. Aug. 15, 1989 at 10 A.M. Attached See
Cover Sheet of your permit.

NUMBER OF PAGES INCLUDING COVER SHEET 2

REPLY BY FACSIMILE - DIAL (415-889-0179)

ALL QUOTATIONS VOID AFTER THIRTY DAYS. NOT RESPONSIBLE FOR FIRE, FLOODS, STRIKES OR ACTS BEYOND OUR CONTROL

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

ACCEPTED

3-1-89
C.S.

DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, 2nd Floor
Oakland, CA 94612
Telephone: (415) 274-7237

These plans have been reviewed and found to be acceptable and comply with the requirements of State and local laws. Changes to your plans indicated by this Department are to ensure compliance with State and local laws. A permit prepared hereon is now released for issuance of any required building permits for construction.

Contractors of these accepted plans must be on the job and comply with all contractors and craftsmen involved with the removal.

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

_____ Removal of Tank and Piping

_____ Sampling

_____ Final Inspection

Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable State and local regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

REMOVE TANK.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name TEXACO STATION (SEE Alameda Mobil)
Business Owner W. Green
2. Site Address 1357 High St.
city ALAMEDA, Calif. zip 94501 Phone _____
3. Mailing Address P.O. Box 361
city SAN LEANDRO, Cal. zip 94577 Phone _____
4. Land Owner JAMES PHILLIPSEN
Address 3111 MARINA DR. city, state Alameda, Cal. zip 94501
5. EPA I.D. No. _____
6. Contractor R.L. STEVENS Co.
Address 22240 MEEKLAND AVE.
city HAYWARD, Calif. 94541 Phone 415-889-0908
License Type B - C-61 ID# 94 - 2705028
7. Consultant _____
Address N/A
City _____ Phone _____

1528821
333.00
21.0189

8. Contact Person for Investigation

Name R.L. STEVENS Title _____

Phone 415-889-0908

9. Total No. of Tanks at facility ~~8~~ 5 ^{res}

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

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Transporter

Name ERICKSON INC. EPA I.D. No. CAD 009-46639

Address 255 Parr BLVD.

city Richmond, State Cal. zip 94801

b) Rinsate Transporter

Name ERICKSON INC. EPA I.D. No. CAD 009-46639

Address 255 Parr BLVD

city Richmond, State Cal. zip 94801

c) Tank Transporter

Name ERICKSON INC. EPA I.D. No. CAD 009-46639

Address 255 Parr BLVD.

city Richmond State Cal. zip 94801

d) Tank Disposal Site

Name ERICKSON INC. EPA I.D. No. HAHQ36011988

Address 255 Parr BLVD.

city Richmond State _____ Zip _____

e) Contaminated Soil Transporter

Name Rogers Trucking EPA I.D. No. _____

Address _____

City _____ State _____ Zip _____

12. Sample Collector

Name BLAIN TECH
 Company _____
 Address P.O. Box 5745
 city SAN JOSE state Cal. zip 94515 Phone 408-723-3974

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
2,000 gal.	GASOLINE	SOIL Ground water IF Present	under both ends of TANK, 1' into native soil

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

If yes, describe. _____

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

If yes, describe. DRY ICE. 15 pounds per 1,000 gal.

An explosion proof combustible gas meter shall be used to verify tank inertness.

16. Laboratories

Name Sequoia Lab.
 Address 2549 middle field Rd.
 city REDWOOD CITY state Cal. zip 94063
 State Certification No. # 145

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
T.P.H. B.T.X.cE	5030 - 8020	DHS-145

18. Submit Site Safety Plan

19. Workman's Compensation: Yes No []

Copy of Certificate enclosed? Yes No []

Name of Insurer Superior NATIONAL

20. Plot Plan submitted? Yes No []

21. Deposit enclosed? Yes No []

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

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

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Signature of Contractor

Name (please type) R.L. STEVENS Co. Robert L. STEVENS
Signature Robert L. Stevens
Date 1/26/89

Signature of Site Owner or Operator

Name (please type) JAMES PHILLIPSON / Robert STEVENS
Signature Robert L. Stevens (operator)
Date JAN. 27, 1989

NOTES:

1. Any changes in this document must be approved by this Department.
2. Any leaks discovered must be submitted to this office on an underground storage tank unauthorized leak/contamination site report form within 5 days of its discovery.
3. Three (3) copies of this plan must be submitted to this Department. One copy must be at the construction site at all times.
4. After approval of plan, notification of at least two (2) working days (48 hours) must be given to this Department prior to removal of tank(s).
5. A copy of your approved plan must be sent to the landowner. }
6. Triple rinse means that:
 - a) Final rinse must contain less than 100 ppm of Gasoline (EPA method 8020 for soil, or EPA method 602 for water) or Diesel (EPA method 418.1). Other methods for halogenated volatile organics (EPA method 8010 for soil, EPA method 601 for water) may be required. The composition of the final rinse must be demonstrated by an original or facsimile report from a laboratory certified for the above analyses.
 - b) Tank interior is shown to be free from deposits or residues upon a visual examination of tank interior.
 - c) Tank should be labelled as "tripled rinsed; laboratory certified analysis available upon request" with the name and address of the contractor.

If all the above requirements cannot be met, the tank must be transported as a hazardous waste. }

7. Any cutting into tanks requires local fire department approval.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A

SAMPLING RESULTS

Tank or Area	Contaminant	Location & Depth	Results (specify units)

INSTRUCTIONS

2. SITE ADDRESS

Address at which closure or modification is taking place.

5. EPA I.D. NO.

This number may be obtained from the State Department of Health Services, 916/324-1781.

6. CONTRACTOR

Prime contractor for the project.

7. OTHER

List professional consultants here.

12. SAMPLE COLLECTOR

Persons who are collecting samples.

13. SAMPLING INFORMATION

Historic contents - the principal product(s) used in the last 5 years.

Material sampled - i.e., water, oil, sludge, soil, etc.

16. LABORATORIES

Laboratories used for chemical and geotechnical analyses.

17. CHEMICAL METHODS:

All sample collection methods and analyses should conform to EPA or DHS methods.

Contaminant - Specify the chemical to be analyzed.

Sample Preparation Method Number - The means used to prepare the sample prior to analyses - i.e., digestion techniques, solvent extraction, etc. Specify number of method and reference if not an EPA or DHS method.

Analysis Method Number - The means used to analyze the sample - i.e., GC, GC-MS, AA, etc. Specify number of method and reference if not a DHS or EPA method.

NOTE:

Method Numbers are available from certified laboratories.

18. SITE SAFETY PLAN

A plan outlining protective equipment and additional specialized personnel in the event that significant amount of hazardous materials are found. The plan should consider the availability of respirators, respirator cartridges, self-contained breathing apparatus (SCBA) and industrial hygienists.

19. ATTACH COPY OF WORKMAN'S COMPENSATION

20. PLOT PLAN

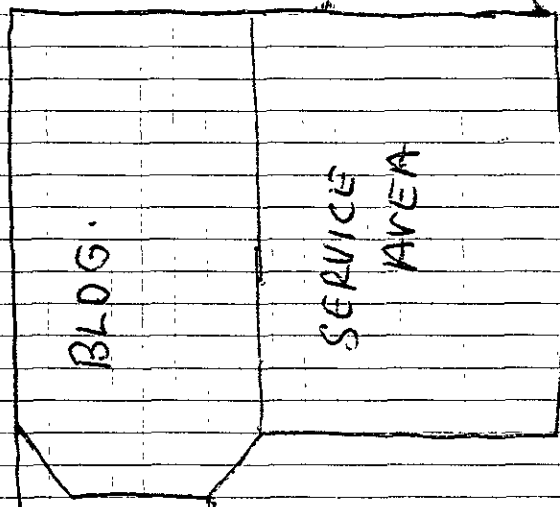
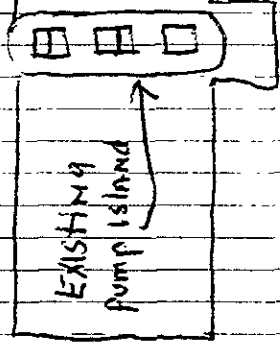
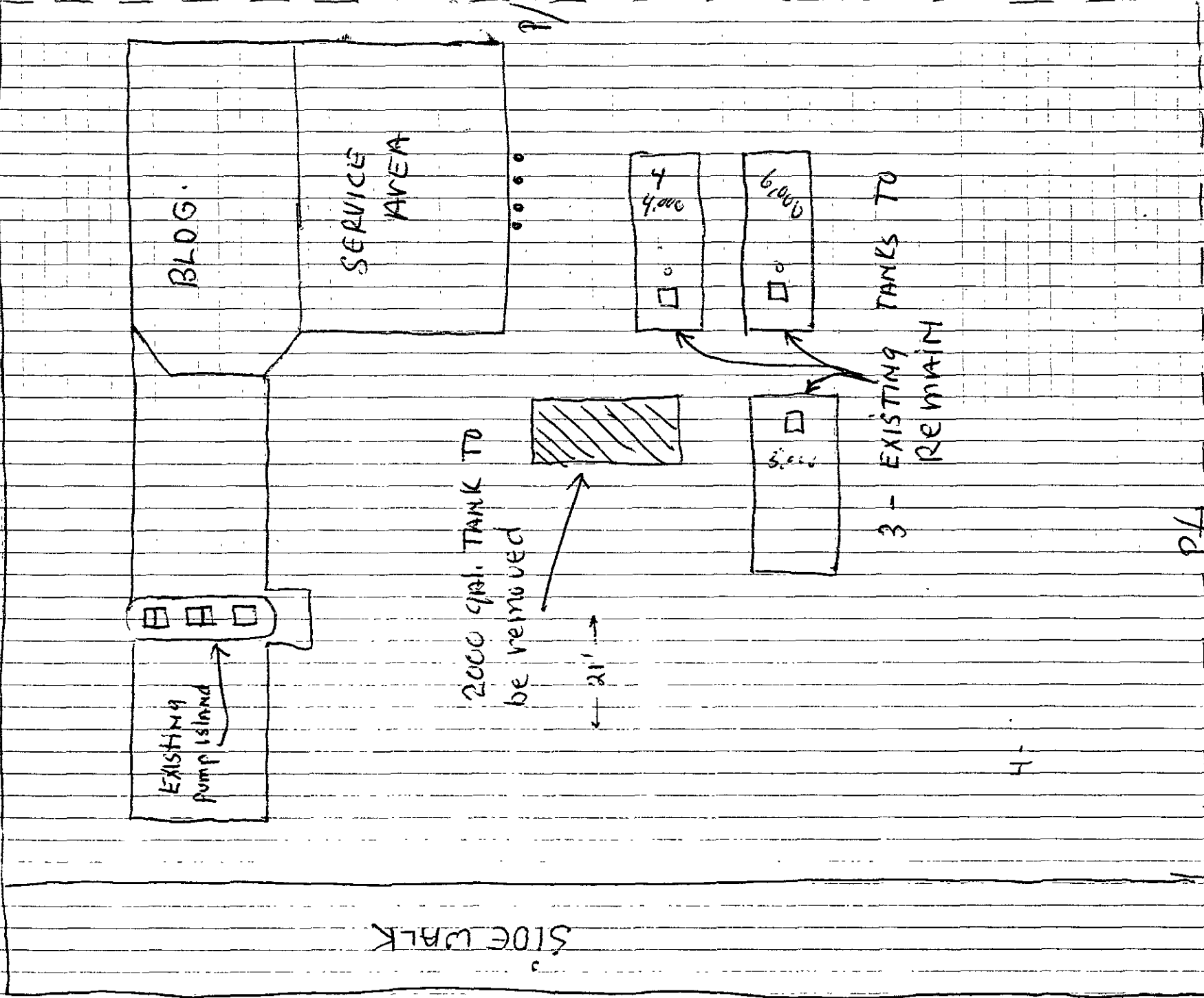
The plan should consists of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale
- b) North Arrow
- c) Property Line
- d) Location of all Structures
- e) Location of all relevant existing equipment including tanks and piping to be removed
- f) Streets
- g) Underground conduits, sewers, water lines, utilities
- h) Existing wells (drinking, monitoring, etc.)
- i) Depth to ground water
- j) All existing tanks in addition to the ones being pulled

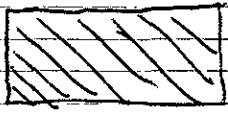
rev. 9/88
mam

EXISTING STATION
1357 HIGH ST.
ALAMEDA CALIF.

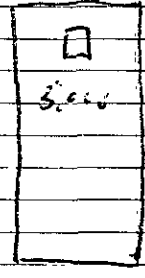
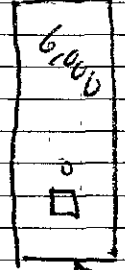
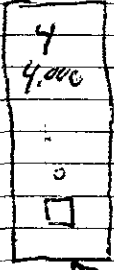
VAN BIUREN



2000 GAL. TANK TO
be removed



21'



3 - EXISTING TANKS TO
REMAIN

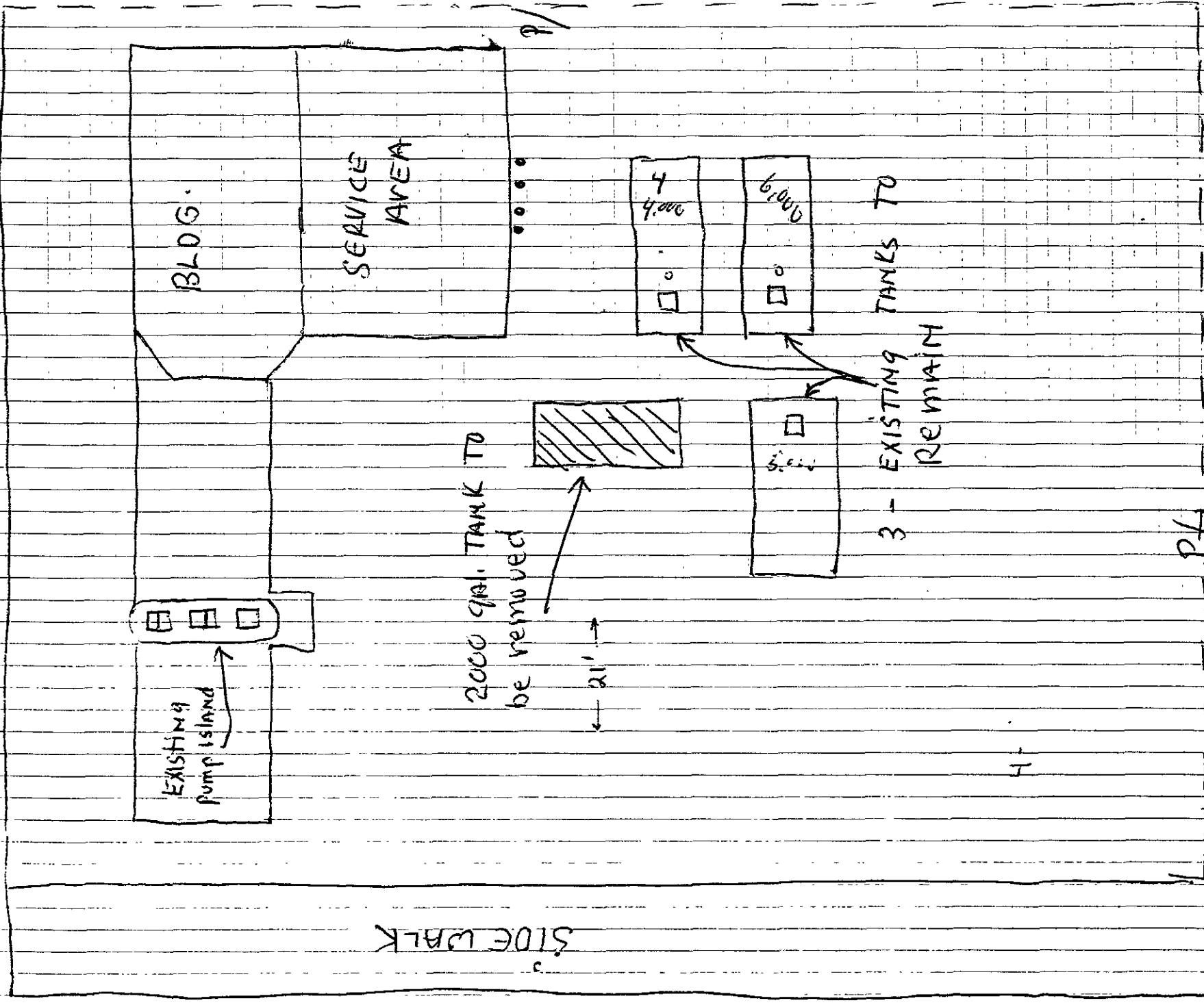
SIDE WALK

HIGH ST

P/L

124100 DIVISION
1357 HIGH ST.
ALAMEDA CALIF.

VAN BIUREN



SIDE WALK

High ST

3 - EXISTING TANKS TO REMAIN

2000 GAL. TANK TO be removed

21'

EXISTING pump island

BLOG.

SERVICE AREA

4 4,000

6,000

3,000

P/L

N

CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)
2/10/89

PRODUCER

CURTIS DAY & COMPANY
50 Fremont Street
San Francisco, CA 94105

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

COMPANIES AFFORDING COVERAGE

- COMPANY LETTER **A** SUPERIOR NATIONAL INSURANCE COMPANY
- COMPANY LETTER **B** REPUBLIC INDEMNITY INSURANCE COMPANY
- COMPANY LETTER **C**
- COMPANY LETTER **D**
- COMPANY LETTER **E**

INSURED

R.L. STEVENS COMPANY
22240 Meekland Avenue
Hayward, CA 94541

COVERAGES

THIS IS TO CERTIFY THAT 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)	ALL LIMITS IN THOUSANDS	
A	GENERAL LIABILITY	CBP 10074	6/04/88	6/04/89	GENERAL AGGREGATE	\$ 2000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				PRODUCTS-COMP/OPS AGGREGATE	\$ 1000
	<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCURRENCE				PERSONAL & ADVERTISING INJURY	\$ 1000
	<input type="checkbox"/> OWNER'S & CONTRACTORS PROTECTIVE				EACH OCCURRENCE	\$ 1000
					FIRE DAMAGE (ANY ONE FIRE)	\$ 50
					MEDICAL EXPENSE (ANY ONE PERSON)	\$ 5
A	AUTOMOBILE LIABILITY	CBP 10074A	6/04/88	6/04/89	CGL	\$ 1000
	<input checked="" type="checkbox"/> ANY AUTO				BODILY INJURY (PER PERSON)	\$
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (PER ACCIDENT)	\$
	<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE	\$
	<input type="checkbox"/> HIRED AUTOS					
<input type="checkbox"/> NON-OWNED AUTOS						
<input type="checkbox"/> GARAGE LIABILITY						
	EXCESS LIABILITY					
	<input type="checkbox"/> OTHER THAN UMBRELLA FORM				EACH OCCURRENCE	\$
B	WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY	PC 994311	2/11/89	2/11/90	STATUTORY	
					\$ 1000 (EACH ACCIDENT)	
					\$ 1000 (DISEASE-POLICY LIMIT)	
					\$ 1000 (DISEASE-EACH EMPLOYEE)	
	OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

CERTIFICATE HOLDER

ALAMEDA HAZARDOUS WASTE
80 Swan Way
Oakland, CA 94621

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
[Signature]

CERTIFICATE OF INSURANCE

PRODUCER
CURTIS DAY & COMPANY
 50 FREMONT ST., SUITE 300
 SAN FRANCISCO, CA 94105
 TEL. (415) 433-0480

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INSURED
R.L. STEVENS COMPANY
 22240 MEEKLAND AVENUE
 HAYWARD, CA 94541

COMPANIES AFFORDING COVERAGE

COMPANY LETTER A	SUPERIOR NATIONAL
COMPANY LETTER B	
COMPANY LETTER C	
COMPANY LETTER D	
COMPANY LETTER	

LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

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CO. LTR.	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRES DATE (MM/DD/YY)	LIMITS IN THOUSANDS												
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCURRENCE OWNER'S & CONTRACTORS PROTECTIVE	CBP10074	6/4/88	6/4/89	<table border="1"> <tr><td>GENERAL AGREEMENT</td><td>\$2.00</td></tr> <tr><td>PHOTOGRAPHY EQUIPMENT AGREEMENT</td><td>\$1.00</td></tr> <tr><td>PRESSURE & ADVERTISING INQUIRY</td><td>\$1.00</td></tr> <tr><td>LABOR CONTRACTS</td><td>\$1.00</td></tr> <tr><td>THE DAMAGE (ANY OTHERS)</td><td>\$ 5</td></tr> <tr><td>MEDICAL EXPENSE (ANY OTHERS)</td><td>\$</td></tr> </table>	GENERAL AGREEMENT	\$2.00	PHOTOGRAPHY EQUIPMENT AGREEMENT	\$1.00	PRESSURE & ADVERTISING INQUIRY	\$1.00	LABOR CONTRACTS	\$1.00	THE DAMAGE (ANY OTHERS)	\$ 5	MEDICAL EXPENSE (ANY OTHERS)	\$
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PRESSURE & ADVERTISING INQUIRY	\$1.00																
LABOR CONTRACTS	\$1.00																
THE DAMAGE (ANY OTHERS)	\$ 5																
MEDICAL EXPENSE (ANY OTHERS)	\$																
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON OWNED AUTOS <input type="checkbox"/> GARAGE LIABILITY	CBP10074A	6/4/88	6/4/89	<table border="1"> <tr><td>PER PERSON</td><td>\$1,000</td></tr> <tr><td>BODILY INJURY (PER PERSON)</td><td>\$</td></tr> <tr><td>PROPERTY DAMAGE (PER ACCIDENT)</td><td>\$</td></tr> <tr><td>UNLAWFUL DAMAGE</td><td>\$</td></tr> <tr><td>UNLAWFUL DAMAGE</td><td>\$</td></tr> <tr><td>UNLAWFUL DAMAGE</td><td>\$</td></tr> </table>	PER PERSON	\$1,000	BODILY INJURY (PER PERSON)	\$	PROPERTY DAMAGE (PER ACCIDENT)	\$	UNLAWFUL DAMAGE	\$	UNLAWFUL DAMAGE	\$	UNLAWFUL DAMAGE	\$
PER PERSON	\$1,000																
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PROPERTY DAMAGE (PER ACCIDENT)	\$																
UNLAWFUL DAMAGE	\$																
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UNLAWFUL DAMAGE	\$																
A	EXCESS LIABILITY OTHER THAN UMBRELLA FORM				<table border="1"> <tr><td>STATUTORY</td><td>\$</td></tr> <tr><td>HEALTH ACCIDENTS</td><td>\$1,000</td></tr> <tr><td>DISAPPEARANCE</td><td>\$1,000</td></tr> <tr><td>THEFT AND DAMAGE</td><td>\$1,000</td></tr> </table>	STATUTORY	\$	HEALTH ACCIDENTS	\$1,000	DISAPPEARANCE	\$1,000	THEFT AND DAMAGE	\$1,000				
STATUTORY	\$																
HEALTH ACCIDENTS	\$1,000																
DISAPPEARANCE	\$1,000																
THEFT AND DAMAGE	\$1,000																
A	WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY	WCP21805A	2/11/88	2/11/89	<table border="1"> <tr><td>HEALTH ACCIDENTS</td><td>\$1,000</td></tr> <tr><td>DISAPPEARANCE</td><td>\$1,000</td></tr> <tr><td>THEFT AND DAMAGE</td><td>\$1,000</td></tr> </table>	HEALTH ACCIDENTS	\$1,000	DISAPPEARANCE	\$1,000	THEFT AND DAMAGE	\$1,000						
HEALTH ACCIDENTS	\$1,000																
DISAPPEARANCE	\$1,000																
THEFT AND DAMAGE	\$1,000																
	OTHER																

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / RESTRICTIONS / SPECIAL ITEMS
 RE: ALL CALIFORNIA OPERATIONS.

CERTIFICATE HOLDER
ALAMEDA COUNTY HAZARDOUS WASTE
 80 SWAN WAY, ROOM 200
 OAKLAND, CA 94621

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

Philip J. Burkman

R. L. Stevens Co.

SERVICE STATION AND INDUSTRIAL EQUIPMENT
INSTALLATION - SALES AND SERVICE
P. O. BOX 361
SAN LEANDRO, CALIFORNIA 94577
Lic. # 415807

PHONE { BUS 889-0908
RES 895-2009

January 26, 1989

Alameda County Health Agency
Division Of Hazardous Materials
80 Swan Way, Room 200
Oakland, CA 94621


RE: Site Safety Plan
1357 High St.
Alameda, CA 94501

Gentlemen:

Pursuant to your request for a site safety plan, as follows is an outline of what procedures we will follow.

We will maintain a Gastech Combustible Gas Detector (sniffer) on the job site from the beginning to end. All workmen will be required to have protective boots at all times. Protective gloves will be provided on job site at all times. Hard hats and fire extinguishers will be at job site at all times. In the event that high levels of combustible materials or hazardous materials are encountered our work man will be removed from site and your office notified for further action.

Sincerely,
R. L. STEVENS CO.


Robert L. Stevens

CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD) **8/30/88**

PRODUCER
CURTIS DAY & COMPANY
 50 FREMONT ST., SUITE 300
 SAN FRANCISCO, CA 94105
 TEL. # (415) 433-0480

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COMPANIES AFFORDING COVERAGE

COMPANY LETTER A	SUPERIOR NATIONAL
COMPANY LETTER B	
COMPANY LETTER C	
COMPANY LETTER D	

INSURED
R.L. STEVENS COMPANY
 22240 MEEKLAND AVENUE
 HAYWARD, CA 94541

LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

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CO. LETTER	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECT DATE (MM/DD/YY)	POLICY EXPIRES DATE (MM/DD/YY)	LIMITS IN THOUSANDS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCURRENCE <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROTECTIVE	CBP10074	6/4/88	6/4/89	GENERAL AGGREGATE \$2.00 PRODUCTS COMPLETION AGGREGATE \$1.00 SUBROGATION & DEFENDING COSTS \$1.00 EACH OCCURRENCE \$1.00 MED. EXPENSE (ANY OCCURR) \$.50 MEDICAL EXPENSE (A) \$
	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON OWNED AUTOS <input type="checkbox"/> GARAGE LIABILITY	CBP10074A	6/4/88	6/4/89	\$1,000 BODILY INJURY (PER PERSON) \$ BODILY INJURY (PER ACCIDENT) \$ PROPERTY DAMAGE \$ MEDICAL EXPENSE \$
	EXCESS LIABILITY <input type="checkbox"/> OTHER THAN UMBRELLA FIRM				\$
A	WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY	WCP21805A	2/11/88	2/11/89	\$1,000 (EACH OCCURR) \$1,000 (TOTAL ANNUAL) \$1,000 (TOTAL ANNUAL)
	OTHER				

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / RESTRICTIONS / SPECIAL ITEMS

RE: ALL CALIFORNIA OPERATIONS

CERTIFICATE HOLDER

ALAMEDA COUNTY HAZARDOUS WASTE
 80 SWAN WAY, ROOM 200
 OAKLAND, CA 94621

CANCELLATION

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Philip J. Burkman

Fuelleak Case Form

Review Date 3/8/88
Site Name ~~UNKNOWN~~ Texaco
Street Number 1357
Street ~~High St~~ High St
City Alameda
County Number 01
Priority B3
Rank _____
Primary Substance 8006619
Secondary Substance _____
Case Type: U G D
Status N
Soil Affected: Y U
Max. Soil Conc. (ppm) _____
Max. Residual Soil (ppm) _____
Soil Status N
Groundwater Affected: Y U
Max. Gndwtr Impact _____
Groundwater Status N
DEPTH TO GW:
Drinking Water Affected: Y U
Drinking Water Status N
Remedial Action NT
Date of Last Corr. 11/19/87
Date Recieved 11/23/87
Case Evaluated By AKL

ALAMEDA COUNTY
HEALTH CARE SERVICES

DAVID J. KEARS AGENCY
~~XXXXXXXXXX~~, Agency Director



NEW

470-27th Street, Third Floor
Oakland, California 94612
(415)874-7237

Certified Mail #P119 024 059

December 7, 1987

652

Alameda Texaco
Mr. James A. Phillipsen
3111 Marina Drive
Alameda, CA 94501

RE: ALAMEDA TEXACO, 1357 HIGH STREET, ALAMEDA, CA

Dear Mr. Phillipsen:

This letter confirms our conversation on November 30, 1987. As discussed, the existing underground storage tanks at the above address, must conform with one of the eight monitoring methods listed in the California Administrative Code, Title 23, Section 2641. (Enclosed)

In response to Pacific Gas & Electric's request for assistance, the excavation directly in front of your facility was sampled for petroleum hydrocarbon contamination on November 19, 1987. Both ground water and soil samples were taken and submitted to the Environmental Health Laboratory. Both samples contained detectable amounts of petroleum hydrocarbons.

To assist in identifying the source of the contamination, your facility is requested to conduct tank testing per the requirements of the California Administrative Code, Title 23, Section 2643, at this time.

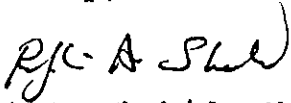
In addition to monitoring requirements, your facility must also reach a decision on the status of the unused underground tank. From discussions with the station operator, it appears that one tank is currently filled with water. If this tank is to be closed, you must meet the requirements of the California Administrative Code, Title 23, Section 2672.

PLEASE RESPOND TO THIS LETTER WITHIN TWO WEEKS FROM THE ABOVE DATE.

Alameda Texaco
Mr. James A. Phillipsen
Alameda, CA 94501
December 7, 1987
Page 2 of 2

If you have any questions concerning this matter, please contact Ariu Levi,
Hazardous Materials Specialist, at 874-7237.

Sincerely,



Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:AL:mnc

Enclosure

cc. Greg Zentner, RWQCB
Dwight Hoenig, DOHS

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

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

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25100.7 OF THE HEALTH AND SAFETY CODE

REPORT DATE: 1 M 12 20 08 Y 7 V CASE #

SIGNED: Katherine Chuck DATE: 2/15/10

REPORTED BY: NAME OF INDIVIDUAL FILING REPORT: James A. Phillipson PHONE: (415) 523-8964 SIGNATURE: James A. Phillipson
 REPRESENTING: LOCAL AGENCY OWNER/OPERATOR REGIONAL BOARD COMPANY OR AGENCY NAME: Pacific Gas and Electric
 OTHER P.G+E Contractor
 ADDRESS:

RESPONSIBLE PARTY: NAME: James A. Phillipson UNKNOWN CONTACT PERSON: Same PHONE: (415) 523-8964
 ADDRESS: 3111 STREET Marina Dr. CITY Alameda, STATE Ca. ZIP 94501

SITE LOCATION: FACILITY NAME (IF APPLICABLE): Alameda Texaco OPERATOR: Waldemar Zielinski PHONE: (415) 523-7131
 ADDRESS: 1357 STREET High St. CITY Alameda COUNTY Alameda ZIP 94501
 CROSS STREET: Van Buren TYPE OF AREA: COMMERCIAL INDUSTRIAL RURAL RESIDENTIAL OTHER TYPE OF BUSINESS: RETAIL FUEL STATION FARM OTHER

IMPLEMENTING AGENCIES: LOCAL AGENCY: Alameda County Health Agency AGENCY NAME: CONTACT PERSON: Mr Ariu Levi PHONE: (415) 874-7237
 REGIONAL BOARD: PHONE: ()

SUBSTANCES INVOLVED: (1) NAME: Unleaded Gasoline QUANTITY LOST (GALLONS): UNKNOWN
 (2) UNKNOWN

DISCOVERY/ABATEMENT: DATE DISCOVERED: 1 M 11 D 8 Y 7 V HOW DISCOVERED: INVENTORY CONTROL SUBSURFACE MONITORING NUISANCE CONDITIONS
 TANK TEST TANK REMOVAL OTHER P.G+E Excavating
 DATE DISCHARGE BEGAN: UNKNOWN METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY):
 REMOVE CONTENTS REPLACE TANK CLOSE TANK
 REPAIR TANK REPAIR PIPING CHANGE PROCEDURE
 OTHER
 HAS DISCHARGE BEEN STOPPED? YES NO IF YES, DATE: M M D D Y Y

SOURCE/CAUSE: SOURCE OF DISCHARGE: TANK LEAK UNKNOWN PIPING LEAK OTHER
 TANKS ONLY/CAPACITY: _____ GAL. AGE _____ YRS UNKNOWN
 MATERIAL: FIBERGLASS STEEL OTHER
 CAUSE(S): OVERFILL RUPTURE/FAILURE CORROSION UNKNOWN SPILL OTHER

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

CURRENT STATUS: CHECK ONE ONLY SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) CLEANUP IN PROGRESS SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY)
 NO ACTION TAKEN POST CLEANUP MONITORING IN PROGRESS NO FUNDS AVAILABLE TO PROCEED EVALUATING CLEANUP ALTERNATIVES

REMEDIAL ACTION: CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)
 CAP SITE (CD) EXCAVATE & DISPOSE (ED) REMOVE FREE PRODUCT (FP) ENHANCED BIO DEGRADATION (IT)
 CONTAINMENT BARRIER (CB) EXCAVATE & TREAT (ET) PUMP & TREAT GROUNDWATER (GT) REPLACE SUPPLY (RS)
 TREATMENT AT HOOKUP (HU) NO ACTION REQUIRED (NA) OTHER (OT) No action taken yet pending the outcome of soil samples.

COMMENTS:

FEB 26 1990

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

QUALITY CONTROL BOARD

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

FOR LOCAL AGENCY USE ONLY
 I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25100.7 OF THE HEALTH AND SAFETY CODE.

REPORT DATE: 1/11/2008
 CASE #:

SIGNED: [Signature] DATE: 2/15/90

REPORTED BY: NAME OF INDIVIDUAL FILING REPORT: James A Phillipson
 PHONE: (415) 523-8964
 SIGNATURE: James A Phillipson
 REPRESENTING: OWNER/OPERATOR REGIONAL BOARD LOCAL AGENCY OTHER: G+E Contractor
 COMPANY OR AGENCY NAME: Pacific Gas and Electric
 ADDRESS: Jam STREET CITY STATE ZIP

RESPONSIBLE PARTY: NAME: James A Phillipson UNKNOWN
 CONTACT PERSON: Same
 PHONE: (415) 523-8964
 ADDRESS: 3111 STREET Marina Dr CITY Alameda, STATE Ca, ZIP 94501

SITE LOCATION: FACILITY NAME (IF APPLICABLE): Alameda Texaco
 OPERATOR: Waldemar Zielinski
 PHONE: (415) 523-7131
 ADDRESS: 1357 STREET High St. CITY Alameda COUNTY Alameda ZIP 94501
 CROSS STREET: Van Buren
 TYPE OF AREA: COMMERCIAL INDUSTRIAL RURAL RESIDENTIAL OTHER
 TYPE OF BUSINESS: RETAIL FUEL STATION FARM OTHER

IMPLEMENTING AGENCIES: LOCAL AGENCY: Alameda County Health Agency
 AGENCY NAME: CONTACT PERSON: Mr Ariu Levi
 PHONE: (415) 874-7237
 REGIONAL BOARD: PHONE: ()

SUBSTANCES INVOLVED: (1) NAME: Unleaded Gasoline QUANTITY LOST (GALLONS): UNKNOWN
 (2) UNKNOWN

DISCOVERY/ABATEMENT: DATE DISCOVERED: 1/11/2008
 HOW DISCOVERED: INVENTORY CONTROL SUBSURFACE MONITORING NUISANCE CONDITIONS
 TANK TEST TANK REMOVAL OTHER: P G & E Excavating
 DATE DISCHARGE BEGAN: UNKNOWN
 METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY):
 REMOVE CONTENTS REPLACE TANK CLOSE TANK
 REPAIR TANK REPAIR PIPING CHANGE PROCEDURE
 OTHER
 HAS DISCHARGE BEEN STOPPED? YES NO IF YES, DATE

SOURCE/CAUSE: SOURCE OF DISCHARGE: TANK LEAK UNKNOWN PIPING LEAK OTHER
 TANKS ONLY/CAPACITY: GAL. AGE YRS UNKNOWN
 MATERIAL: FIBERGLASS STEEL OTHER
 CAUSE(S): OVERFILL RUPTURE/FAILURE CORROSION UNKNOWN SPILL OTHER

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

CURRENT STATUS: CHECK ONE ONLY
 SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) CLEANUP IN PROGRESS SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY)
 NO ACTION TAKEN POST CLEANUP MONITORING IN PROGRESS NO FUNDS AVAILABLE TO PROCEED EVALUATING CLEANUP ALTERNATIVES

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 TREATMENT AT HOOKUP (HU) NO ACTION REQUIRED (NA) OTHER (OT) No action taken yet pending the outcome of soil samples

COMMENTS:

WHITE — ENV. HEALTH
 YELLOW — FACILITY
 PINK — FILES

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

County Use Only
 [] Daily

Hazardous Material Inspection Form

Site ID# _____ Site Name ALAMEDA TEXACO Date: 11/19/87
 Site Address 1357 HIGH ST. EPA ID# _____
 City, Zip ALAMEDA 94501 Phone 523-7131

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

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

		Comments:
1a. GENERATOR (Title 22)	1. Waste ID 66471	<p><u>- COMPLAINT -</u></p> <p><u>- PRE DIGGING BELOW SIDE WALK IN FRONT OF STATION. FOUND GAS PIPES IN SOIL.</u></p> <p><u>- SPOKE TO BUSINESS OWNER. - TANKS NOT PERMITTED, RECORDS INCOMPLETE, ONE TANK FILLED W/ WATER.</u></p> <p><u>- SITE NOT ON INVENTORY AS GENERATOR.</u></p> <p><u>W - KEEP ALL RECEIPTS FOR WASTE MATERIAL REMOVAL. HAULER MUST BE LICENSED.</u></p> <p><u>- ANTI-FREEZE DRAINAGE IS HAZARDOUS WASTE & MUST NOT DRAIN TO STORMWATER SEWER. REMOVE W/ RECEIPTS.</u></p> <p><u>- LABEL ALL WASTE CONTAINERS TO CONTENT, LIST START ACCUMULATION DATE.</u></p> <p><u>- WASTE BATTERIES ARE HAZARDOUS WASTE. REMOVAL W/O REPLACEMENT REQUIRES MANIFEST. REMOVAL W/ REPLACEMENT REQUIRES RECEIPTS.</u></p> <p><u>- PROVIDE MATERIAL SAFETY DATA SHEETS FOR ALL CHEMICAL PRODUCTS USED.</u></p> <p><u>- OBTAIN E.P.A. I.D. #.</u></p> <p><u>- IDENTIFY DRAINAGE IN WORK BAY TO EXISTING STORMWATER SEWER.</u></p>
	2. EPA ID 66472	
	3. > 90 days 66508	
	4. Labels 66493	
	5. Biennial 66492	
	6. Records 66480	
	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.) 25189 5	
	13. Ex Haz. Waste 66570	
	14. Communication 67121	
	15. Aisle Space 67124	
	16. Local Authority 67126	
	17. Maintenance 67120	
	18. Training 67105	
Manifest	19. Prepared 67140	
	20. Name List 67141	
	21. Copies 67141	
	22. Emg. Coord Trng. 67144	
Misc.	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	
	Prevention	32. Application 66428
33. Insurance 66428		
34. Comp. Cert. 66448		
35. CHP Insp. 66448		
36. Containers 66465		
37. Vehicles 66465		
Containers, Tanks	38. EPA ID #s 66531	
	39. Correct 66541	
	40. HW Delivery 66543	
	41. Records 66544	
	42. Name 66545	
Cont'n's	43. Covers 66545	
	44. Recyclables 66800	
1b. TRANSPORTER (Title 22)		

Contact: WALDEMAR ZIEGLINSKI Applied Time: _____
 Title: Owner Inspector: ARIK LEVI
 Signature: Waldemar Zieglinski Signature: _____

INTRAOFFICE SPILL/COMPLAINT REPORTS

B3
652
2/16/88

Office Notification
 DATE: 11/19/87
 TIME: 0750
 RCVD BY: AGL
 REPTD BY: DES, Carolyn
 AGENCY: _____

 PHONE: _____

REPORT ROUTING:

SEQ	CC	POST	Person's Initials	DATE
	DLH	Field	JWA	
		SL		
		DC		
		AEO		
		EO		
2	GLZ	other		

ARU (FROM AL, Co. HEATH)
 ARU Took
 FINE
 SOIL SAMPLES

Spill Complaint Other
 Oil Chem Sewage

PROP. 65 NOTIFICATION: **Y** **N**

INCIDENT INFORMATION:

Incident date: 11/18/87 Time: 1545 Previous occurrence: Y N
 Material: gasoline Volume: unknown 1357
 Location/Source: _____ Address: Van Buren & High Street
 Phone number: _____ City/County: Alameda

Description of incident: PGE was digging a hole at the above location and spilled an undetermined amount of gasoline into hole.

Water impacted: stormdrain Creek () Bay () soils groundwater
 unknown other ()

Extent of Impact: (unknown) or unknown

First Response Agencies:
 USCG CDFG County Health **Local FD** Local PD Other: _____

Other Agencies Notified:
 USCG CDFG County Health Local FD Local PD Other: _____

PHONE CONTACTS AVAILABLE AND/OR MADE DURING INVESTIGATION:

Name	Affiliation	Phone	Contacted
John Vincent	PGE	(415) 834-7686	Y N
Harold Hungerford	Foreman of crew PGE	437-2231	Y N
_____	_____	_____	Y N

RESOLUTION OF INVESTIGATION:
 Report incorrect. PGE dug hole (4'x4'x2'). Noticed strong gasoline odor. Suspect source is **Texaco** station at the corner. F.D. responded. Mr. Hungerford believes gasoline from Texaco station. Refer to Fuel Leads.

Initials of Investigator: LHM
 Form S-18 (11/87)
 HIGH of VAN BUREN EPIF NO. 2223.09
 ALAMEDA ALAMEDA