

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

Ro#1036
RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

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



R01036

RAFAT A. SHAHID, Director

August 15, 1995

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

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

CC4580

STID 1702

Re: Investigations at 1357 High Street, Alameda, CA

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,



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



R01036

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 Phillipson
3111 Marina Drive
Alameda, CA 94501

STID 1702

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

Dear Mr. Phillipson,

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



R01036

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



RO 1036

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 Phillipsen
Re: 1357 High St.
April 10, 1995
Page 2 of 2

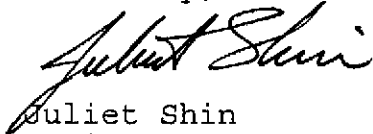
Please submit a work plan within 45 days of the date of this letter, addressing the above concerns.

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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R01036

RAFAT A. SHAHID, Assistant Agency Director

August 25, 1994

Mr. James Phillipsen
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. Phillipsen,

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 Phillipson
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



R01036

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.

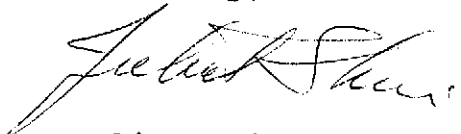
As stated by Aqua Science Engineers, the Oil & Grease and Diesel contamination identified in Well MW-2 does not appear to be migrating very readily, based on the Non Detect sample results for these constituents in the two other wells. Since Oil & Grease and diesel are heavier hydrocarbons, they generally 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



R01036

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,

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



R01036

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

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ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R01036

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

October 14, 1993

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

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

STID 1702

Re: Investigations at 1357 High Street, Alameda, California

Dear Mr. Phillipsen,

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,


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

DAVID J. KEARS, Agency Director



R01036

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 Hiatt, 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 Hiett, RWQCB

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



R01036

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,


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
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R01036

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,

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

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



R01036

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

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

STID 1702

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

Dear Mr. Wallace,

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



R01036

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

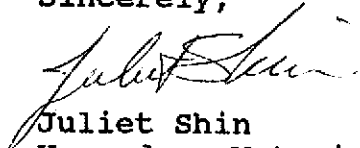
RE: The site located at 1357 High St., Alameda, California

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,


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



R01036

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

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

STID 1702

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

Dear Mr. Begier,

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

DAVID J. KEARS, Agency Director



R01036

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)

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

RO1036

December 17, 1991
STID# 1702

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

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, 1991) 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)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R01036

Certified Mailer #: P 062 128 259

August 3, 1990

Mr. James Phillipsen
3111 Marina Drive
Alameda, California 94501

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

**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,
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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R01036

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

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

Page 2 of 2
Mr. James Phillipson
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,
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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R01036

Certified Mailer #: P 062 128 124

May 22, 1990

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

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

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. Phillipsen 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 Phillipsen, 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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R01036

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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R01036

RAFAT A. SHAHID, Assistant Agency Director

Certified Mailer #: P 062 127 901

February 15, 1990

Mr. James Phillipen
3111 Marina Drive
Alameda, California 94501

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

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,

A handwritten signature in cursive script that reads "Katherine A. Chesick".

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

ALAMEDA COUNTY
HEALTH CARE SERVICES

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



R01036

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

Certified Mail #P119 024 059

December 7, 1987

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.

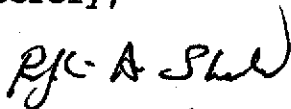
In addition to monitoring requirements, your facility must also reach a decision on the status of the unused underground tank. From discussions with the station operator, it appears that one tank is currently filled with water. If this tank is to be closed, you must meet the requirements of the California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