

February 25, 2008

Mr. Steven Plunkett
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

RECEIVED
FEB 26 2008
ENVIRONMENTAL HEALTH SERVICES

Re: **First Quarter 2008 Groundwater Monitoring Event**
Site Location: **5725 Thornhill Drive, Oakland, California**
Fuel Leak Case#RO0000317

Dear Mr. Plunkett:

Please be advised that SOMA has scheduled the **First Quarter 2008** groundwater monitoring event to be conducted on Tuesday, March 4th. Our field crew will arrive at the site between 9:30-10:00am. Sometimes, however, unforeseen events may cause us to have to reschedule and should this be the case you will be notified immediately.

If you have any questions or comments, please contact Mansour Sepehr at (925) 734-6400.

Sincerely,



Joyce Bobek
Vice President of Operations

cc: Mr. Mo Mashhoon

20317

February 1, 2008

Mr. Steven Plunkett
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

RECEIVED
FEB 6 2008
ENVIRONMENTAL HEALTH SERVICES

Re: Request For Site Closure
Site Location: 5725 Thornhill Drive, Oakland, California
Fuel Leak Case#RO0000317

Dear Mr. Plunkett:

Based on the Alameda County Environmental's approval letter dated July 5, 2007, I directed my consultant SOMA Environmental Engineering, Inc. (SOMA) to conduct additional investigation as you requested. The result of this investigation was reported to the Alameda County on August 15, 2007. The report, entitled "Further Site Investigation for Updating Site Conceptual Model and Site Closure Request". As recommended by SOMA, no further action (NFA) status should be adopted for the subject site. As such, I request NFA status be granted by the Alameda County at your earliest convenience.

Please do not hesitate to call me at (510) 891-9988, if you have any questions or comments.

Sincerely,



Mo Mashhoon
Property Owner

20317



ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

November 26, 2007

Mr. Steven Plunkett
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: Fourth Quarter 2007 Groundwater Monitoring Event
Site Location: **5725 Thornhill Drive, Oakland, California**
Fuel Leak Case#RO0000317

Dear Mr. Levi:

Please be advised that SOMA has scheduled the **Fourth Quarter 2007** groundwater monitoring event to be conducted on Tuesday, December 4th. Our field crew will arrive at the site between 9:30-10:00am. Sometimes, however, unforeseen events may cause us to have to reschedule and should this be the case you will be notified immediately.

If you have any questions or comments, please contact Mansour Sepehr at (925) 734-6400.

Sincerely,

Joyce Bobek
Vice President of Operations

cc: Mr. Mo Mashhoon

RECEIVED
NOV 27 2007
ENVIRONMENTAL HEALTH SERVICES

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



F

ENVIRONMENTAL HEALTH SERVICES

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

July 5, 2007

Mr. Mohammad Mashhoon
Mash Petroleum Inc.
5725 Thornhill Drive
Oakland, CA 94611

Subject: Fuel Leak Case No. RO0000317, Union 76, 5725 Thornhill Drive, Oakland, CA

Dear Mr Mashhoon:

Alameda County Environmental Health Department (ACEH) staff has reviewed the case file and reports entitled, "Supplemental Work Plan", dated November 2006 and "Evaluation of Possible Off-Site Petroleum Hydrocarbon Source Areas," and dated June 29, 2007 prepared on your behalf by SOMA Environmental Engineering, Inc. The off-site petroleum hydrocarbon preferential pathway study was prepared as the result of a request by ACEH dated June 10, 2007. ACEH generally concurs with the recommendations as proposed in the work plan, provided the technical comments discussed below are implemented.

Based on ACEH staff review of the documents referenced above, we request that you address the following technical comments, perform the proposed work, and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to steven.plunkett@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

- 1. Utility Corridor Sampling.** SOMA has proposed offsite, up gradient soil sampling in the utility corridor to determine if an up gradient source of dissolved phase MtBE exists, and if it has impacted your site. Review of historical data including aerial photos, Sanborn maps and other documents indicates that several up-gradients sources historically used hazardous materials that may have impacted your site; in particular, a former gasoline service station located at 5745 Thornhill Drive, Oakland. ACEH concurs with the recommendation to evaluate the utility corridor as a possible preferential pathway for dissolved phase petroleum hydrocarbon contamination migration. Please present the results from the utility corridor investigation in the report requested below.
- 2. Soil Boring Locations.** In conjunction with the utility corridor investigation ACEH requests proposed soil boring DPT/HSA-6, which is in close proximity to a 66 inch culvert that diverts Temescal Creek, must be installed to determine if dissolved phase petroleum hydrocarbon contamination is adversely impacting Temescal Creek. According to the boring log for soil boring BH-C, strong petroleum hydrocarbon odor and elevated PID readings of 3,620 ppm was detected at 13 to 15 feet bgs; pay particular attention to this interval when collecting soil and groundwater sample. After the soil boring has been completed to the proposed depth, and soil and groundwater samples have been collected, ACEH requests the soil boring be converted into a groundwater monitoring well. ACEH recommends the use of monitoring

wells designed with screen intervals of 5 feet or less, as these wells will likely be representative of depth discrete groundwater conditions. Please present results from soil boring and monitoring well installation in the report requested below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Steven Plunkett), according to the following schedule:

- **September 1, 2007** – Monitoring Well Installation and Utility Corridor Evaluation

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

Mr. Mohammad Mashhoon
July 5, 2007
Page 3

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 383-1767.

Sincerely,



Steven Plunkett
Hazardous Materials Specialist

cc: Mansour Sepehr
SOMA Environmental Engineering, Inc.
6620 Owens Drive, Suite A
Pleasanton, CA 94588-3334

Donna Drogos, ACEH
Steven Plunkett, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



F

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

June 14, 2007

Mr. Mohammad Mashhoon
Mash Petroleum Inc.
5725 Thornhill Drive
Oakland, CA 94611

Subject: Fuel Leak Case No. RO0000317, Union 76, 5725 Thornhill Drive, Oakland, CA

Dear Mr Pazdel:

Alameda County Environmental Health Department (ACEH) staff has reviewed the case file and reports entitled, "Supplemental Work Plan", dated November 2006 and "First Quarter 2007 Groundwater Monitoring Report", prepared on your behalf by SOMA Environmental Engineering, Inc. The work plan was submitted in response to a request by ACEH dated August 15, 2006. ACEH agrees with the need for additional investigation to characterize the contaminant plume and the potential plume migration issues beneath nearby residences. The scope of work as proposed in the Work Plan recommends the installation of three soil borings in the vicinity of the former waste oil tank and one soil boring downgradient of the site adjacent to soil boring BH-C.

Based on ACEH staff review of the documents referenced above, we request that you address the following technical comments, perform the proposed work, and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to steven.plunkett@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Soil Boring Locations.** Review of onsite soil and groundwater data from soil borings HP-1 and CPT- 9 indicate that contamination in the area of the former waste oil tank is well defined. Consequently, proposed soil boring DPT-2 is not necessary at this time. In addition, soil boring DPT-3 is bounded by soil borings CPT-11 and CPT 8, which are approximately six feet away from soil boring DPT-3. MIP data from a previous investigation completed in May 2005 identified distinct hydrocarbon peaks for soil contamination in CPT-8 and CPT-11; however, the MIP data indicate the concentration of petroleum hydrocarbon contamination in soil is well below ESLs. Therefore, proposed soil boring DPT-3 is not necessary at this time. Lastly, considering the extent of onsite investigation near the former waste oil tank ACEH does not consider soil boring DPT-1 to be necessary at this time.

Proposed soil boring DPT/HAS-6, which is in close proximity to a 66 inch culvert that diverts Temescal Creek must be installed to determine if dissolved phase petroleum hydrocarbon contamination is adversely impacting Temescal Creek. According to the boring log for soil boring BH-C, strong petroleum hydrocarbon odor and elevated PID readings of 3,620 ppm was detected at 13 to 15 feet bgs; pay particular attention to this interval when collecting soil and groundwater sample. After the soil boring has been completed to the proposed depth,

and soil and groundwater samples have been collected, ACEH requests the soil boring be converted into a groundwater monitoring well. ACEH recommends the use of monitoring wells designed with screen intervals of 5 feet or less, as these wells will likely be representative of depth discrete groundwater conditions. Please present results from soil boring and monitoring well installation in the report requested below.

2. **Utility Corridor Sampling.** SOMA has proposed offsite, up gradient soil sampling in the utility corridor to determine if an up gradient source of dissolved phase MtBE exists, and if it has impacted your site. Yet, no detailed review or evaluation of a potential offsite, up gradient source(s) has been discussed. Prior to approval of up gradient sampling in the utility corridor, ACEH request that you complete an extensive review of possible up gradient sources. At a minimum, your discussion should include historical land use practices, historical site activities, and possible hazardous material storage practices that may have occurred at up gradient sites. In addition, please review historical documents including Sanborn maps, aerial photographs and other sources of information that may provide an understanding of possible contamination from offsite, up gradient sources. Please present the results from your detailed review of possible offsite up gradient sources in the report requested below
3. **Soil Sampling and Analysis.** All soils from the boreholes are to be examined for staining and odor and screened using a PID. Soil samples are to be collected from any interval where staining, odor, or elevated PID readings are observed or changes in lithology occur. If no staining, odor, or elevated PID readings are observed, soil samples are to be collected from each boring at the capillary fringe, where groundwater is first encountered, changes in lithology, and at five foot intervals until total depth of the boring is reached.

All soil samples must be analyzed for total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX), and fuel oxygenates MTBE, Tertiary Amyl Methyl Ether (TAME), Ethyl Tertiary Butyl Ether (ETBE), Di-Isopropyl Ether (DIPE), Tertiary Butyl Alcohol (TBA), and Ethanol by EPA Method 8260 and the lead scavengers, Ethylene Dibromide (EDB), Ethylene Dichloride (EDC) and total petroleum hydrocarbons as diesel (TPHd) using EPA method 8015M. Please present the results from soil sampling in the report requested below

Groundwater Sampling and Analysis. ACEH recommends collection of groundwater samples at 2 to 5 feet below first encountered groundwater and at depth intervals determined during soil boring installation. All groundwater samples are to be analyzed for total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX), and fuel oxygenates MTBE, Tertiary Amyl Methyl Ether (TAME), Ethyl Tertiary Butyl Ether (ETBE), Di-Isopropyl Ether (DIPE), Tertiary Butyl Alcohol (TBA), and Ethanol by EPA Method 8260 and the lead scavengers, Ethylene Dibromide (EDB), Ethylene Dichloride (EDC) and total petroleum hydrocarbons as diesel (TPHd) using EPA method 8015M. Please present the results from soil sampling in the report requested below

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Steven Plunkett), according to the following schedule:

- **July 1, 2007** – Possible Offsite Petroleum Hydrocarbon Source Areas
- **August 1, 2007** – site Conceptual Model with Monitoring Well Installation Report.

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature,

Mr. Mohammad Mashhoon
June 11, 2007
Page 4

and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 383-1767.

Sincerely,



Steven Plunkett
Hazardous Materials Specialist

cc: Mansour Sepehr
SOMA Environmental Engineering, Inc.
6620 Owens Drive, Suite A
Pleasanton, CA 94588-3334

Donna Drogos, ACEH
Steven Plunkett, ACEH
File

20 317



ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

June 13, 2007

Mr. Steven Plunkett
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Alameda County

JUN 14 2007

Subject: 5725 Thornhill Drive, Oakland, California
Fuel Leak Case#RO0000317

Environmental Health

Dear Mr. Plunkett:

As requested, enclosed for your review is a pdf of SOMA's "Additional Soil and Groundwater Investigation and Monitoring Well Installation Report" for the subject site.

If you have any questions or comments, please call me at (925) 734-6400.

Sincerely,

Matthew Spielmann
Sr. Project Geologist

Enclosure

cc: Mr. Mo Mashhoon

2007 JUN 14 PM 2:25



ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

May 29, 2007

Mr. Ariu Levi
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: **Second Quarter 2007 Groundwater Monitoring Event**
Site Location: 5725 Thornhill Drive, Oakland, California
Fuel Leak Case#RO0000317

Dear Mr. Levi:

Please be advised that SOMA has scheduled the **Second Quarter 2007** groundwater monitoring event to be conducted on Thursday, June 14th. Our field crew will arrive at the site between 9:30-10:00am. Sometimes, however, unforeseen events may cause us to have to reschedule and should this be the case you will be notified immediately.

If you have any questions or comments, please contact Mansour Sepehr or Tony Perini at (925) 734-6400.

Sincerely,

A handwritten signature in black ink that reads "Joyce Bobek". The signature is written in a cursive style with a large initial 'J'.

Joyce Bobek
Vice President of Operations

cc: Mr. Mo Mashhoon

R0317

Hwang, Don, Env. Health

From: Hwang, Don, Env. Health
Sent: Tuesday, October 31, 2006 4:07 PM
To: 'Mansour Sepehr'
Subject: RE: 5725 Thornhill, oakland, CA

ok

From: Mansour Sepehr [mailto:msepehr@somaenv.com]
Sent: Tuesday, October 31, 2006 3:40 PM
To: Hwang, Don, Env. Health
Subject: RE: 5725 Thornhill, oakland, CA

Don:
The original due date is October 31, 2006. The requested date is November 15, 2006.
Thank you
Mansour

-----Original Message-----

From: Hwang, Don, Env. Health [mailto:don.hwang@acgov.org]
Sent: Tuesday, October 31, 2006 3:36 PM
To: Mansour Sepehr
Subject: RE: 5725 Thornhill, oakland, CA

Mansour, Please indicate original due date & your proposed due date.

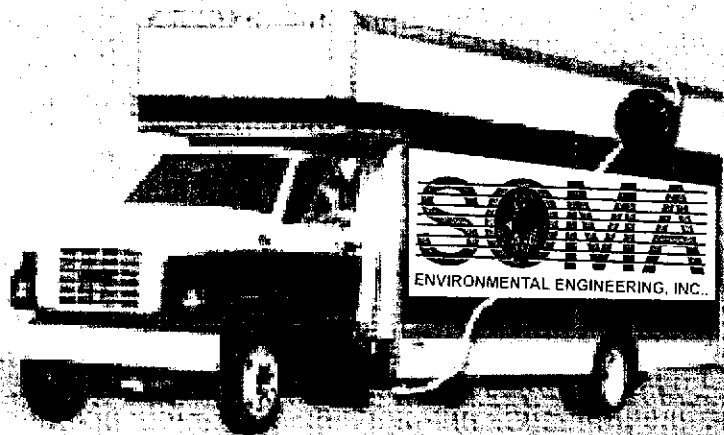
From: Mansour Sepehr [mailto:msepehr@somaenv.com]
Sent: Tuesday, October 31, 2006 3:09 PM
To: Hwang, Don, Env. Health
Subject: 5725 Thornhill, oakland, CA

Dear Don:

I would like to request an extension for submittal of a Supplemental Workplan for the subject site. The Workplan will include an extensive graphical representation of site conditions that needs to be drafted. We appreciate your consideration in this matter.

Mansour Sepehr
SOMA Environmental Engineering, Inc.
(925) 734-6400

10/31/2006



WE ARE MOVING

*We ran out of space
So we are moving to a new place!*

EFFECTIVE DATE: JULY 1, 2005.

SOMA ENVIRONMENTAL ENGINEERING, INC.

6620 OWENS DRIVE, SUITE A

PLEASANTON, CALIFORNIA 94588

925-734-6400 (TEL)

925-734-6401 (FAX)

www.somaenv.com

SOMA ENVIRONMENTAL ENGINEERING, INC.





ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

RO317

Alameda County
SEP 14 2006
Environmental Health

September 8, 2006

Mr. Don Hwang
Alameda County
Department of Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: Fuel Leak Case No. RO0000317-5725 Thornhill Drive, Oakland, CA

Dear Don:

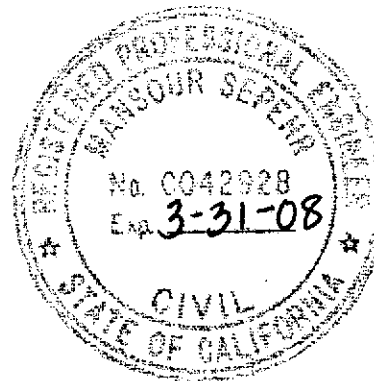
SOMA's "Third Quarter 2006 Groundwater Monitoring Report" for the subject property has been uploaded to the State's GeoTracker database and Alameda County's FTP site for your review.

Thank you for your time in reviewing our report. If you have any questions or comments, please call me at (925) 734-6400.

2006 SEP 2 PM 3:36

Sincerely,

Mansour Sepehr, Ph.D., PE
Principal Hydrogeologist



cc: Mr. Mo Mashhoon w/report enclosure

SOMA Environmental Eng. Inc
6620 Owens Drive, Suite A
Pleasanton, CA 94588

ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A, Pleasanton, CA 94588-3334

2006 SEP 12 PM 2:44



Mr. Don Hwang
Alameda Cty Env. Health Services
1131 Harbor Bay Pkwy Ste 250
Alameda CA 94502-6540



stamps.com

\$0.390

SEP 11 2006
US POSTAGE

FIRST-CLASS MAIL
MAILED FROM 94588



STAMPS.COM

062S0000716353

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

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

August 15, 2006

Mo Mashhoon
Mash Petroleum, Inc.
5725 Thornhill Dr.
Oakland, CA 94611

Dear Mr. Mashhoon:

Subject: Fuel Leak Case No. [REDACTED] 17; Mash Petroleum, 5725 Thornhill Dr.,
Oakland, CA 94611

Alameda County Environmental Health staff has reviewed "Additional Soil and Groundwater Investigation and Monitoring Well Installation Report" dated June 13, 2005 by SOMA Environmental Engineering, Inc. (SOMA). The work consisted mainly of a CPT/MIP borehole study. We request that you address the following technical comments, and send us the technical reports requested below.

TECHNICAL COMMENTS

- 1) CPT-6 not installed - The proposed location is just upgradient from Temescal Creek and boring BH-C sampled September 6, 2000, detected 25,000 ug/l TPH-Diesel, 7,300 ug/l TPH-Gasoline, and 5,300 ug/l MTBE. Nor was a soil borehole log provided. Please explain why "Previously planned CPT-6 could not be drilled due to the physical constraints and obstruction of local traffic." Also, please include in a supplemental workplan, an alternative drilling method for this location or propose alternative boring locations.
- 2) MIP charts did not identify the corresponding CPT/MIP borings - Please label MIP charts with their corresponding CPT/MIP boring number.
- 3) No soil samples for analyses were collected from the CPT/MIP borings - Yet, MIP charts showed contaminant peaks. Please include in a supplemental workplan, a proposal to collect soil samples from the CPT/MIP borings.
- 4) Cross-sections did not show contaminant data for soil nor groundwater samples, preferential pathways, the underground storage tank pit, and borings BH-A - BH-E - Please include in a supplemental workplan, a proposal to include contaminant data for soil and groundwater samples, preferential pathways, the underground storage tank pit, and borings BH-A - BH-E.

Mr. Mashhoon
August 15, 2006
Page 2 of 2

OTHER COMMENTS

- 5) Perjury Statement - All work plans, technical reports, or technical documents submitted to this office must be accompanied by a cover letter from the responsible party that states, at a minimum, the following:

"I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge."

This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Don Hwang) by:

October 31, 2006 - Supplemental Workplan, 3rd Quarter 2006 Groundwater Monitoring Report

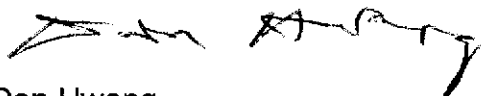
January 31, 2007 - 4th Quarter 2006 Groundwater Monitoring Report

April 30, 2007 - 1st Quarter 2007 Groundwater Monitoring Report

July 31, 2007 - 2nd Quarter 2007 Groundwater Monitoring Report

If you have any questions, call me at (510) 567-6746.

Sincerely,



Don Hwang
Hazardous Materials Specialist
Local Oversight Program

C: Mansour Sepehr, SOMA Environmental Engineering, Inc., 2680 Bishop Drive,
Suite 203, San Ramon, CA 94583
Donna Drogos
File

May 17, 2006

Alameda County
MAY 22 2006
Environmental Health

2006 MAY 19 PM 12:31

Mr. Don Hwang
Alameda County
Department of Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: Fuel Leak Case No. RO0000317-5725 Thornhill Drive, Oakland, CA

Dear Don:

SOMA's "Second Quarter 2006 Groundwater Monitoring Report" for the subject property has been uploaded to the State's GeoTracker database and Alameda County's FTP site for your review.

Thank you for your time in reviewing our report. If you have any questions or comments, please call me at (925) 734-6400.

Sincerely,



Mansour Sepehr, Ph.D., PE
Principal Hydrogeologist



cc: Mr. Mo Mashhoon w/report enclosure



ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

RO317

April 17, 2006

Mr. Don Hwang
Alameda County Health Care Services Agency
Environmental Health Services, Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Fuel Leak Case No. RO0000317: 2nd Qtr 2006 Groundwater Monitoring Event
Mash Petroleum, 5725 Thornhill Drive, Oakland, California 94611

Dear Mr. Hwang:

In accordance with the guidelines of the California Regional Water Quality Control Board, SOMA will be conducting a groundwater monitoring event at the above referenced site. The purpose of this monitoring event is to check the site's overall groundwater conditions.

SOMA has scheduled to monitor the subject site on April 26, 2006. Sometimes, however, unforeseen events may cause us to reschedule the date. Should this be the case, you will be notified immediately.

If you have any questions or comments, please contact Mansour Sepehr or me at (925) 734-6400.

Sincerely,

Tony Perini
Senior Project Engineer

cc: Mr. Mo Mashhoon

Alameda County



JAN 31 2006

ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

Environmental Health

January 26, 2006

Mr. Don Hwang
Alameda County Health Care Services Agency
Environmental Health Services, Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Fuel Leak Case No. RO0000317: 1st Qtr 2006 Groundwater Monitoring Event
Mash Petroleum, 5725 Thornhill Drive, Oakland, California 94611

Dear Mr. Hwang:

In accordance with the guidelines of the California Regional Water Quality Control Board, SOMA will be conducting a groundwater monitoring event at the above referenced site. The purpose of this monitoring event is to check the site's overall groundwater conditions.

SOMA has scheduled to monitor the subject site on February 3, 2006. Sometimes, however, unforeseen events may cause us to reschedule the date. Should this be the case, you will be notified immediately.

If you have any questions or comments, please contact Mansour Sepehr or me at (925) 734-6400.

Sincerely,

Tony Perini
Senior Project Engineer

cc: Mr. Mo Mashhoon

RECEIVED

NOV 21 2005

ENVIRONMENTAL HEALTH SERVICES



ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

November 16, 2005

Mr. Don Hwang
Alameda County
Department of Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: Fuel Leak Case No. RO0000317-5725 Thornhill Drive, Oakland, CA

Dear Don:

SOMA's "Fourth Quarter 2005 Groundwater Monitoring Report" for the subject property has been uploaded to the State's GeoTracker database for your review.

Thank you for your time in reviewing our report. If you have any questions or comments, please call me at (925) 734-6400.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mansour Sepehr', written over a horizontal line.

Mansour Sepehr, Ph.D., PE
Principal Hydrogeologist



cc: Mr. Mo Mashhoon w/report enclosure

Alameda County

SEP 29 2005

Environmental Health



ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

September 27, 2005

Mr. Don Hwang
Alameda County Health Care Services Agency
Environmental Health Services, Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Fuel Leak Case No. RO0000317: 4th Qtr 2005 Groundwater Monitoring Event
Mash Petroleum, 5725 Thornhill Drive, Oakland, California 94611

Dear Mr. Hwang:

In accordance with the guidelines of the California Regional Water Quality Control Board, SOMA will be conducting a groundwater monitoring event at the above referenced site. The purpose of this monitoring event is to check the site's overall groundwater conditions.

SOMA has scheduled to monitor the subject site on the date of October 18, 2005. Sometimes, however, unforeseen events may cause us to reschedule the date. Should this be the case, you will be notified at least 72 hours prior to the monitoring event.

If you have any questions or comments, please contact Mansour Sepehr or me at (925) 734-6400.

Sincerely,

Tony Perini
Tony Perini
Senior Project Engineer

cc: Mr. Mo Mashhoon



WE ARE MOVING

*We ran out of space
So we are moving to a new place!*

EFFECTIVE DATE: JULY 1, 2005.

SOMA ENVIRONMENTAL ENGINEERING, INC.

6620 OWENS DRIVE, SUITE A

PLEASANTON, CALIFORNIA 94588

925-734-6400 (TEL)

925-734-6401 (FAX)

www.somaenv.com

SOMA ENVIRONMENTAL ENGINEERING, INC.

Alameda County

JUN 27 2005

Environmental Health

June 6, 2005

Mr. Don Hwang
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

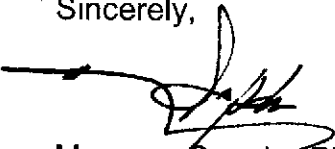
Subject: Fuel Leak Case No. RO0000317; Mash Petroleum,
5725 Thornhill Drive, Oakland, California

Dear Don:

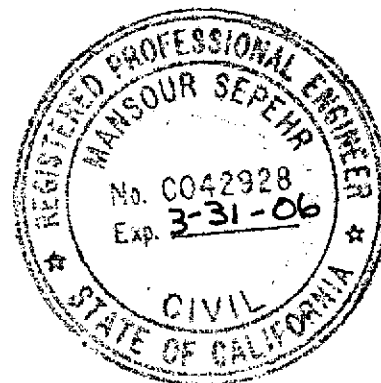
In your letter dated April 7, 2005, you requested the Soil and Groundwater Investigation Report for the subject site to be submitted on June 7, 2005. As our report is not yet complete, we are requesting a one week extension with the report being due on June 14, 2005.

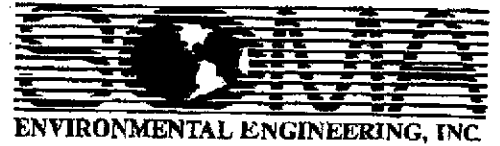
If you have any questions or comments, please call me at (925) 244-6600. Your consideration in this matter is greatly appreciated.

Sincerely,


Mansour Sepehr, Ph.D., PE
Principal Hydrogeologist

cc: Mr. Mo Mashhoon





2680 Bishop Drive, Suite 203
 San Ramon, California 94583
 TEL (925) 244-6600 FAX (925) 244-6601

FAX

DATE: 6/6/05 FAX: 510-337-9335

TO: Don Wong

COMPANY: Alameda County

FROM: Mansour Sepher

SUBJECT: Request for extension

NUMBER OF PAGES INCLUDING COVER:

Urgent

Please Review

Please Comment

Please Reply



ENVIRONMENTAL ENGINEERING, INC
2680 Bishop Drive • Suite 203 • San Ramon, CA 94583
TEL (925) 244-6600 • FAX (925) 244-6601

June 6, 2005

Mr. Don Hwang
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Subject: Fuel Leak Case No. R00000317; Mash Petroleum,
5725 Thornhill Drive, Oakland, California

Dear Don:

In your letter dated April 7, 2005, you requested the Soil and Groundwater Investigation Report for the subject site to be submitted on June 7, 2005. As our report is not yet complete, we are requesting a one week extension with the report being due on June 14, 2005.

If you have any questions or comments, please call me at (925) 244-6600. Your consideration in this matter is greatly appreciated.

Sincerely,

Mansour Sepehr, Ph.D., PE
Principal Hydrogeologist

cc: Mr. Mo Mashhoon

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

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

April 7, 2005

Mo Mashhoon
Mash Petroleum, Inc.
5725 Thornhill Dr.
Oakland, CA 94611

Dear Mr. Mashhoon:

Subject: Fuel Leak Case No. [REDACTED] Mash Petroleum, 5725 Thornhill Dr.,
Oakland, CA 94611

Alameda County Environmental Health staff has reviewed "Work Plan for Soil and Groundwater Investigation and Monitoring Well Installation Report" dated November 29, 2004 and the facsimile "Additional CPT is proposed between CPT-8 and CPT-9" dated April 1, 2005, both by SOMA Environmental Engineering, Inc. (SOMA). The workplan proposes drilling cone penetrometer test (CPT) and membrane interface probe (MIP) boreholes. The latter document was provided in response to our request for additional borings to delineate the vertical extent of soil contamination by the waste oil underground storage tank and to have a transect of borings to characterize the contaminant plume. Locations for additional borings, CPT-8, CPT-9, CPT-10, and CPT-11, were proposed. We approve of the workplan with the supplemental proposal. We request that you perform the proposed work, address the following technical comments, and send us the technical reports requested below.

TECHNICAL COMMENTS

- 1) Monitoring wells soil borehole logs - None provided. Please provide.

OTHER COMMENTS

- 2) Perjury Statement - All work plans, technical reports, or technical documents submitted to this office must be accompanied by a cover letter from the responsible party that states, at a minimum, the following:
"I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge."

Mr. Mashhoon
April 7, 2005
Page 2 of 2

This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

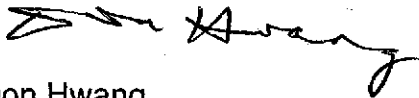
TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Don Hwang) by:

April 30, 2005 - 1st Quarter 2005 Groundwater Monitoring Report
June 7, 2005 - Soil and Water Investigation Report
July 31, 2005 - 2nd Quarter 2005 Groundwater Monitoring Report
October 31, 2005 - 3rd Quarter 2005 Groundwater Monitoring Report
January 31, 2006 - 4th Quarter 2005 Groundwater Monitoring Report

If you have any questions, call me at (510) 567-6746.

Sincerely,



Don Hwang
Hazardous Materials Specialist
Local Oversight Program

C: Mansour Sepehr, SOMA Environmental Engineering, Inc., 2680 Bishop Drive,
Suite 203, San Ramon, CA 94583
Donna Drogos
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

October 13, 2004

Mo Mashhoon
Mash Petroleum, Inc.
5725 Thornhill Dr.
Oakland, CA 94611

Dear Mr. Mashhoon:

Subject: Fuel Leak Case No. RO0000317; Mash Petroleum, 5725 Thornhill Dr.,
Oakland, CA 94611

Alameda County Environmental Health staff has reviewed "Soil and Groundwater Investigation and Monitoring Well Installation Report" dated April 16, 2004 by SOMA Environmental Engineering, Inc. (SOMA). We request that you address the following technical comments and send us the technical reports requested below.

TECHNICAL COMMENTS

- 1) Monitoring Well SOMA-1 was not installed at the approved location - A location by borehole BH-C and Temescal Creek was proposed in "Workplan for a soil and ground water assessment" dated March 22, 2002 by Aqua Science Engineers, Inc., instead, SOMA-1 was installed by and southeast of the tank pit. Submit a Work Plan with a proposal for the construction of the monitoring well to be installed, borehole installation, soil logging and sampling procedures incorporating the following comments.
- 2) Monitoring well screen lengths - Future monitoring well screen lengths will need to be depth discrete, generally, screened intervals of 3 to 5 feet in length. Please include in the Work Plan.
- 3) Monitoring wells borehole soil sampling - None collected although proposed. Borehole soil samples ought to have been sampled.
- 4) Monitoring wells soil borehole logs - None provided. Please provide.
- 5) Groundwater elevations/depth to water (DTW) -
 - a) For the monitoring wells, only ground water elevations were provided. Please provide DTW in the "Ground water Analytical Data" tables.
 - b) For the boreholes HP-1 through HP-7, HP9 and HP-10, only first encountered ground water elevations were provided. Stabilized ground water elevations are required.
- 6) Preferential Pathway Survey - We request that you perform a preferential

pathway study that details the potential migration pathways and potential conduits (wells, utilities, pipelines, etc.) for horizontal and vertical migration that may be present in the vicinity of the site.

- a) Utility Survey - Please submit map(s) and cross-sections showing the location and depth of all utility lines and trenches (including sewers, storm drains, pipelines, trench backfill, etc.) within and near the site and plume area(s). Evaluate the probability of the contaminant plumes encountering preferential pathways and conduits that could spread the contamination, particularly in the vertical direction to deeper water aquifers. Please submit with the Work Plan requested below.
 - b) Well Survey - Locate wells within a quarter mile radius of the site. Show the location of the wells and the site on a map and tabulate well construction details for each well. Please submit with the Work Plan requested below.
- 7) Historical hydraulic gradients - Please show using a rose diagram with magnitude and direction; include cumulative groundwater gradients in all future reports submitted for this site.
 - 8) Comparing the groundwater elevation with that of Temescal Creek's surface-water elevation - That the elevation of the groundwater in close proximity of Temescal Creek is identical to the surface elevation of the Temescal Creek indicates that the groundwater may be hydraulically connected to Temescal Creek. However, SOMA's assertion that the groundwater elevation would fall significantly below the surface water elevations of Temescal Creek is unsubstantiated.
 - 9) Source Characterization - Up to 4,200 mg/kg Total Petroleum Hydrocarbons-Motor Oil (TPH-MO), 2,700 mg/kg TPH-Diesel (TPH-D), and 1,100 mg/kg TPH-Gasoline (TPH-G) were detected beneath the waste oil underground storage tank. Thus, the source area has not been vertically delineated. We request that you propose additional borings to delineate the vertical extent of soil contamination in the source area in the Work Plan requested below.
 - 10) Site Characterization - Up to 25,000 micrograms/liter (ug/l) TPH-D, and 7,300 ug/l TPH-G, have been detected in the furthest downgradient groundwater sample, BH-C. The lateral extent of your dissolved contaminant plume is undefined. Please propose additional sampling locations to define the plumes associated with your site in the Work Plan requested below. Include geologic cross-sections and show soil and groundwater analytical results, utility conduits, well screens, etc., and explain your rationale for the additional sampling locations. You may want to consider performing an investigation to quickly define the location of the contaminant plume downgradient from the release site prior to installing the permanent monitoring network. That will allow you to optimize the location and depth of the permanent wells, thereby reducing the cost of the monitoring work. Collection of groundwater samples using a one-time direct push water sampling tool would be appropriate for this investigation.

Mr. Mashhoon
October 13, 2004
Page 3 of 3

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Don Hwang) by:

December 13, 2004 - Work Plan

December 13, 2004 - DTW in the "Ground water Analytical Data" tables

January 31, 2005 - 4th Quarter 2004 Groundwater Monitoring Report

60 days after Work Plan approval - Soil and Water Investigation Report

April 30, 2005 - 1st Quarter 2005 Groundwater Monitoring Report

July 31, 2005 - 2nd Quarter 2005 Groundwater Monitoring Report

October 31, 2005 - 3rd Quarter 2005 Groundwater Monitoring Report

If you have any questions, call me at (510) 567-6746.

Sincerely,



Don Hwang
Hazardous Materials Specialist
Local Oversight Program

C: Mansour Sepehr, SOMA Environmental Engineering, Inc., 2680 Bishop Drive,
Suite 203, San Ramon, CA 94583
Donna Drogos
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



February 3, 2004

Mo Mashhoon
Mash Petroleum, Inc.
5725 Thornhill Dr.
Oakland, CA 94611

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

Dear Mr. Mashhoon:

Subject: Fuel Leak Case No. **RO0000317**; Mash Petroleum, 5725 Thornhill Dr.,
Oakland, CA 94611

Alameda County Environmental Health staff has reviewed "Addendum to the Approved Workplan" dated December 29, 2003 and "Second Addendum to the Approved Workplan" dated January 29, 2004, both by Soma Environmental Engineering, Inc. We request that you address the following technical comments and send us the technical reports requested below.

TECHNICAL COMMENTS

The addendums to the workplan are approved subject to the following changes:

Boring Sampling - In addition to sampling at the interface between the groundwater and the unsaturated soils, sampling will also be required at changes of lithology, and at areas of obvious contamination, with a minimum of a soil sample every 5 ft. Also, the depths of the boreholes will be expected to be a minimum of 25 - 30 ft.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Don Hwang) by:

April 3, 2004 Soil and Water Investigation Report

If you have any questions, call me at (510) 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist
Local Oversight Program

C: Soma Environmental Engineering, Inc., 2680 Bishop Drive, Suite 203, San Ramon, CA
94583

Donna Drogos
File

January 29, 2004

Mr. Don Hwang
Hazardous Material Specialist
Alameda County
Environmental Health Services
1131 Harbor Bay Parkway
Suite 250
Alameda, CA 94502-6577



ENVIRONMENTAL ENGINEERING, INC
2680 Bishop Drive • Suite 203 • San Ramon, CA 94583
TEL (925) 244-6600 • FAX (925) 244-6601

Alameda County

FEB 03 2004

Environmental Health

Subject: Second Addendum to the Approved Workplan; Fuel Leak Case No. RO0000317; Mash Petroleum, 5725 Thornhill Drive, Oakland, CA

Dear Don:

Based on our telephone conversation today, the following is the second addendum to the approved Workplan for the subject site:

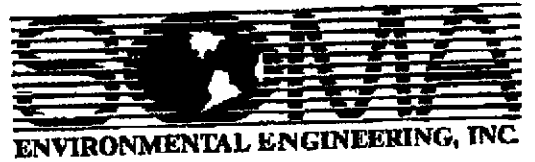
1. The proposed soil borings using the DPT drilling method will be logged continuously, and at a minimum, will be sampled at five-foot depth intervals. At each borehole location, a soil sample will be collected at the interface between the groundwater and the unsaturated soils. During drilling activities, our field crew will utilize PID as a screening tool to identify the occurrence of petroleum hydrocarbon contamination throughout the boring depth. The results will be utilized as a guide for collecting extra soil samples if warranted;
2. Before installing the soil borings, depth to groundwater in the tank pit wells will be measured to identify the depth to groundwater, and determine the approximate depth of the boreholes.

I hope the above explanation is sufficient to address your concerns as you expressed during our telephone conversation. Meanwhile, please do not hesitate to call me at (925) 244-6600, if you need further assistance.

Sincerely,

Mansour Sepehr, Ph.D., PE
Principal Hydrogeologist

cc: Mr. Mo Mashhoon



2680 Bishop Drive, Suite 203
San Ramon, California 94583
TEL (925) 244-6600 FAX (925) 244-6601

FAX

DATE: 1/29/04 FAX# 510-337-9335

TO: Don Huang

COMPANY: Alameda County Environmental Health

FROM: Mansour Jafar

SUBJECT: 5725 Thornhill Drive

NUMBER OF PAGES INCLUDING COVER: 2

- Urgent Please Review Please Comment Please Reply

January 29, 2004

Mr. Don Hwang
Hazardous Material Specialist
Alameda County
Environmental Health Services
1131 Harbor Bay Parkway
Suite 250
Alameda, CA 94502-6577



ENVIRONMENTAL ENGINEERING, INC
2680 Bishop Drive - Suite 203 - San Ramon, CA 94583
TEL (925) 244-6600 - FAX (925) 244-6601

Subject: Second Addendum to the Approved Workplan; Fuel Leak Case No. RO0000317; Mash Petroleum, 5725 Thornhill Drive, Oakland, CA

Dear Don:

Based on our telephone conversation today, the following is the second addendum to the approved Workplan for the subject site:

1. The proposed soil borings using the DPT drilling method will be logged continuously, and at a minimum, will be sampled at five-foot depth intervals. At each borehole location, a soil sample will be collected at the interface between the groundwater and the unsaturated soils. During drilling activities, our field crew will utilize PID as a screening tool to identify the occurrence of petroleum hydrocarbon contamination throughout the boring depth. The results will be utilized as a guide for collecting extra soil samples if warranted;
2. Before installing the soil borings, depth to groundwater in the tank pit wells will be measured to identify the depth to groundwater, and determine the approximate depth of the boreholes.

I hope the above explanation is sufficient to address your concerns as you expressed during our telephone conversation. Meanwhile, please do not hesitate to call me at (925) 244-6600, if you need further assistance.

Sincerely,

Mansour Sepehr, Ph.D., PE
Principal Hydrogeologist



State Water Resources Control Board

Division of Clean Water Programs

1001 I Street • Sacramento, California 95814

P.O. Box 944212 • Sacramento, California • 94244-2120

(916) 341-5757 • FAX (916) 341-5806 • www.swrcb.ca.gov/cwphome/ustcf

Winston H. Hickox
Secretary for
Environmental
Protection

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov.



Gray Davis
Governor

Alameda County

December 12, 2002

DEC 26 2002

Mash Petroleum Inc.
1721 Jefferson St
Oakland, CA 94612

Environmental Health

REQUEST FOR ADDITIONAL INFORMATION FOR PRE-APPROVAL OF CORRECTIVE ACTION COSTS, CLAIM NO. 014096, PA # 1 SITE ADDRESS: 5725 THORNHILL, OAKLAND, CA 94611

I have reviewed your request, received on November 13, 2002, for pre-approval of corrective action costs.

Your pre-approval request submittal is incomplete and cannot be processed at this time. The following marked items were not included in your submittal and must be submitted before Fund staff can review and determine the reasonableness and necessity of the costs. I will place these documents in your claim file for future reference.

- A minimum of three competitive bids is required for the proposed scope of work.** The proposed corrective action activity in your Pre-Approval Request requires a minimum of three competitive bids. If the prime consultant or the prime contractor identified in the Pre-Approval Request has not been selected utilizing a competitive bid process, then a minimum of three bids must be received for their services. Three bids are required for all corrective action work. However, we typically only require the project to demonstrate compliance at the soil and groundwater investigation phase and the remediation phase. At least one competitive bid process must occur at each of these two phases.
- A completed "Cost Pre-Approval Request" form; signed by the claimant or an authorized representative.** I have enclosed with this letter a copy of the "Cost Pre-Approval Request" form; please use this form in the future to request pre-approval of corrective action costs. If an authorized representative signs the pre-approval request form, then an authorized representative form must be on file for this claim or submitted with your request.
- A complete and signed copy of the proposed investigative work plan, corrective action plan, or other work plan, including copies of all work plan addenda.**
- A signed copy of the appropriate lead regulatory oversight agency approval letter for the proposed plan and all addenda.**

California Environmental Protection Agency

Mash Petroleum Inc.
Claim No. 014096, PA # 1

-2-

Alameda County

December 17, 2002

DEC 26 2002

Environmental Health

A complete copy of the Request for Bids (RFB) and a list of all firms invited to bid. It is strongly recommended that the RFB include a "fill-in-the-blanks" Bid Form identifying all major tasks of the proposed work along with the following minimum cost breakdown items for each task:

- ◆ List of all staff/worker classifications and hourly rates of each to be utilized.
- ◆ The number of hours to be utilized by each staff/worker
- ◆ Subcontractor costs
- ◆ Equipment costs
- ◆ Itemized listing of estimated ancillary/incidental costs

Complete copies of all bids and other correspondence received in response to the RFB. All cost proposals should include the *completed* cost proposal breakdown, with task subtotals and a grand total cost for the entire scope of work.

If you need assistance in procuring contractor and consultant services or if you have any questions, don't hesitate to call me. I can be reached at (916) 341-5757.

Sincerely,

Sunil Ramdass

Sunil Ramdass, Water Resources Control Engineer
Technical Review Unit
Underground Storage Tank Cleanup Fund

Enclosure

cc: Ms. Donna Drogos
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

September 3, 2002

Mo Mashhoon
Mash Petroleum, Inc.
5725 Thornhill Dr.
Oakland, CA 94611

Dear Mr. Mashhoon:

Subject: Fuel Leak Case No. RO0000317; Mash Petroleum, 5725 Thornhill Dr.,
Oakland, CA 94611

My letter to you dated August 30, 2002 regarding "Workplan for Soil & Groundwater Assessment" dated March 22, 2002 by Aqua Science Engineers, Inc., omitted Methyl Tertiary-Butyl Ether (MTBE) as one of your proposed analyses. We do want analyses to include MTBE. Therefore, I am sending you another letter dated September 3, 2002, which responds to the aforementioned workplan, so please disregard my letter of August 30, 2002.

If you have any questions, call me at (510) 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist
Local Oversight Program

C: Robert Kitay, Aqua Science Engineers, Inc., 208 W. El Pintado Rd., Danville, CA 94526

✓File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

September 3, 2002

Mo Mashhoon
Mash Petroleum, Inc.
5725 Thornhill Dr.
Oakland, CA 94611

Dear Mr. Mashhoon:

Subject: Fuel Leak Case No. RO0000317; Mash Petroleum, 5725 Thornhill Dr.,
Oakland, CA 94611

Alameda County Environmental Health staff has reviewed "Workplan for Soil & Groundwater Assessment" dated March 22, 2002 by Aqua Science Engineers, Inc. The workplan proposes to install three groundwater monitoring wells and destroy the three tank backfill wells.

TECHNICAL COMMENTS

1) The workplan is approved subject to the following changes:

For soil and groundwater samples, in addition to the analyses proposed, Total Petroleum Hydrocarbon (Gasoline) [TPH-G], TPH-Diesel, TPH-Motor Oil, Benzene, Toluene, Ethylbenzene, Xylene (BTEX), and Methyl Tertiary-Butyl Ether (MTBE), analyses will also be required for Tertiary Amyl Methyl Ether (TAME), Ethyl Tertiary Butyl Ether (ETBE), Di-Isopropyl Ether (DIPE), Tertiary Butyl Alcohol (TBA), Ethylene Dibromide (EDB), Ethylene Dichloride (EDC), and Ethanol, by EPA Method 8260 for soil and 524.2/624 (8260) for water.

2) Missing the report of the drilling of boring BH-D and BH-E on October 23, 2000.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Don Hwang) by November 3, 2002:

- 1) Report of soil and groundwater assessment
- 2) Report of borings BH-D and BH-E

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

August 30, 2002

Mo Mashhoon
Mash Petroleum, Inc.
5725 Thornhill Dr.
Oakland, CA 94611

Dear Mr. Mashhoon:

Subject: Fuel Leak Case No. RO0000317; Mash Petroleum, 5725 Thornhill Dr.,
Oakland, CA 94611

Alameda County Environmental Health staff has reviewed "Workplan for Soil & Groundwater Assessment" dated March 22, 2002 by Aqua Science Engineers, Inc. The workplan proposes to install three groundwater monitoring wells and destroy the three tank backfill wells.

TECHNICAL COMMENTS

- 1) The workplan is approved subject to the following changes:
For soil and groundwater samples, in addition to the analyses proposed, Total Petroleum Hydrocarbon (Gasoline) [TPH-G], TPH-Diesel, TPH-Motor Oil, Benzene, Toluene, Ethylbenzene, and Xylene (BTEX), analyses will also be required for Tertiary Amyl Methyl Ether (TAME), Ethyl Tertiary Butyl Ether (ETBE), Di-Isopropyl Ether (DIPE), Tertiary Butyl Alcohol (TBA), Ethylene Dibromide (EDB), Ethylene Dichloride (EDC), and Ethanol, by EPA Method 8260 for soil and 524.2/624 (8260) for water.
- 2) Missing the report of the drilling of boring BH-D and BH-E on October 23, 2000.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Don Hwang) by October 30, 2002:

- 1) Report of soil and groundwater assessment
- 2) Report of borings BH-D and BH-E

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

June 8, 2001

Mo Mashhoon
Mash Petroleum, Inc.
5725 Thornhill Dr.
Oakland, CA 94611

Re: Mash Petroleum, 5725 Thornhill Dr., Oakland, CA 94611
RO0000317

Dear Mr. Mashhoon:

A water sample collected from Temescal Creek on December 5, 2000 and analyzed for total petroleum hydrocarbons as gasoline (TPH-G), TPH-diesel (TPH-D), TPH-motor oil (TPH-MO), benzene, toluene, ethyl benzene, xylene (BTEX), and methyl tertiary-butyl ether (MTBE), was nondetectable for all these constituents. Prior to this, on September 6, 2000, soil and groundwater samples were collected from two borings. Boring BH-B located at the property line downgradient from the underground tanks and the dispensers, had the following soil contaminants: 240 mg/kg TPH-G, 370 mg/kg TPH-D, 0.043 benzene, 0.13 ethyl benzene, and the following groundwater contaminants: 12,000 ug/l TPH-G, 11,000 ug/l TPH-D, 420 ug/l TPH-MO, 44 ug/l benzene, 360 ug/l ethyl benzene, 49 ug/l xylene, 4,300 ug/l MTBE. Boring BH-C located offsite and further downgradient and on the upgradient side of Temescal Creek had the following soil contaminants: none greater than the detection limits, and the following groundwater contaminants: 7,300 ug/l TPH-G, 25,000 ug/l TPH-D, 620 ug/l TPH-MO, 5,300 ug/l MTBE.

Additional work is required to delineate the extent of the release from the underground storage tank/s and to install groundwater monitoring wells. Also, destruction of the wells, MW-1, MW-2, and MW-3, in the underground tank pit, is required to prevent surface contamination from reaching the subsurface. Submit a workplan to meet these needs. If you have any questions, please call me at (510) 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

C: Robert Kitay, Aqua Science Engineers, Inc., 208 W. El Pintado Rd., Danville, CA
94526

File



State Water Resources Control Board



R0317
DOW

Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs
1001 I Street • Sacramento, California 95814 • (916) 341-5714
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 341-5806 • Internet Address: <http://www.swrcb.ca.gov/cwphome/ustcf>

Gray Davis
Governor

FEB 26 2001

Mash Petroleum Inc.
1721 Jefferson St
Oakland, CA 94612

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), CLAIM NO. 014096, FOR
SITE ADDRESS: 5725 THORNHILL, OAKLAND

The State Water Resources Control Board (State Board) is able to issue, pursuant to applicable regulations, the enclosed Letter of Commitment (LOC) in an amount not to exceed \$20,000. This LOC is based upon our review of the corrective action costs you reported to have incurred to date. The LOC may be modified by the State Board.

It is very important that you read the terms and conditions listed in the enclosed LOC. Claims filed with the Underground Storage Tank Cleanup Fund far exceed the funding available and it is very important that you make use of the funding that has been committed to your cleanup in a timely manner.

You are reminded that you must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Only corrective action costs *required* by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. **Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work (form enclosed).** If you have any questions on obtaining preapproval of your costs or the three bid requirement, please call Hari Patel, our Technical Reviewer assigned to claims in your Region, at (916) 341-5831. Failure to obtain preapproval of your future costs may result in the costs not being reimbursed.

The following documents needed to submit your reimbursement request are enclosed:

"Reimbursement Request Instructions" package. **Retain this package for future reimbursement requests.** These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988. Included in the instruction package are samples of completed reimbursement request forms and spreadsheets.

"Bid Summary Sheet" to list information on bids received which **must be completed and returned.**

"Reimbursement Request" forms which you **must use to request reimbursement of costs incurred.**

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at

<http://www.swrcb.ca.gov>.

California Environmental Protection Agency



"Spreadsheet" forms which you **must use in conjunction with your reimbursement request.**

"Notice of Change of Address" form if needed.


THIS IS IMPORTANT TO YOU, PLEASE NOTE:

You have 90 calendar days from the date of this letter to submit your first reimbursement request for incurred corrective action costs. **NO EXTENSIONS CAN BE GRANTED.** If you fail to do so, your LOC funds will automatically be reduced to zero (deobligated). Once this occurs, any future funds for this site are subject to availability when you submit your first reimbursement request. We continuously review the status of all active claims. You must continue to remain in compliance and submit a reimbursement request every 6 months. Failure to do so will result in the Fund taking steps to withdraw your LOC.

If you have any questions regarding the enclosed documents, please contact Anna Torres at (916) 341-5784.

Sincerely,



 Allan V. Patton, Manager
Underground Storage Tank Cleanup Fund

Enclosures

cc: Mr. Steve Morse
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

✓ Mr. Thomas Peacock
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577



State Water Resources Control Board



Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs
1001 I Street • Sacramento, California 95814 • (916) 341-5714
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 341-5806 • Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf>

Gray Davis
Governor

NOV - 8 2000

PO 037

Mash Petroleum, Inc.
1721 Jefferson St.
Oakland, CA 94612

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, NOTICE OF ELIGIBILITY DETERMINATION: CLAIM NUMBER 014096; FOR SITE ADDRESS: 5725 THORNHILL, OAKLAND

Your claim has been accepted for placement on the Priority List in Priority Class "B" with a deductible of \$5,000.

We have completed our initial review. The next step in the claim review process is to conduct a compliance review.

Compliance Review: Staff reviews, verifies, and processes claims based on the priority and rank within a priority class. After the Board adopts the Priority List, your claim will remain on the Priority List until your Priority Class and rank are reached. At that time, staff will conduct an extensive Compliance Review at the local regulatory agency or Regional Water Quality Control Board. During this Compliance Review, staff may request additional information needed to verify eligibility. Once the Compliance Review is completed, staff will determine if the claim is valid or must be rejected. If the claim is valid, a Letter of Commitment will be issued obligating funds toward the cleanup. If staff determine that you have not complied with regulations governing site cleanup, you have not supplied necessary information or documentation, or your claim application contains a material error, the claim will be rejected. In such event, you will be issued a Notice of Intended Removal from the Priority List, informed of the basis for the proposed removal of your claim, and provided an opportunity to correct the condition that is the basis for the proposed removal. Your claim will be barred from further participation in the Fund, if the claim application contains a material error resulting from fraud or intentional or negligent misrepresentation.

Record keeping: During your cleanup project you should keep complete and well organized records of all corrective action activity and payment transactions. If you are eventually issued a Letter of Commitment, you will be required to submit: (1) copies of detailed invoices for all corrective action activity performed (including subcontractor invoices), (2) copies of canceled checks used to pay for work shown on the invoices, (3) copies of technical documents (bids, narrative work description, reports), and (4) evidence that the claimant paid for the work performed (not paid by another party). These documents are necessary for reimbursement and failure to submit them could impact the amount of reimbursement made by the Fund. *It is not necessary to submit these documents at this time; however, they will definitely be required prior to reimbursement.*

Compliance with Corrective Action Requirements: In order to be reimbursed for your eligible costs of cleanup incurred after December 2, 1991, you must have complied with corrective action requirements of Article 11, Chapter 16, Division 3, Title 23, California Code of Regulations. Article 11 categorized the corrective action process into *phases*. In addition, Article 11 requires the responsible party to submit an

investigative workplan/Corrective Action Plan (CAP) before performing any work. This phasing process and the workplan/CAP requirements were intended to:

1. help the responsible party undertake the necessary corrective action in a cost-effective, efficient and timely manner;
2. enable the regulatory agency to review and approve the proposed cost-effective corrective action alternative before any corrective action work was performed; and
3. ensure the Fund will only reimburse the most cost-effective corrective action alternative required by the regulatory agency to achieve the minimum cleanup necessary to protect human health, safety and the environment.

In some limited situations *interim cleanup* will be necessary to mitigate a demonstrated immediate hazard to public health, or the environment. Program regulations allow the responsible party to undertake interim remedial action after: (1) notifying the regulatory agency of the proposed action, and; (2) complying with any requirements that the regulatory agency may set. Interim remedial action should only be proposed when necessary to mitigate an immediate demonstrated hazard. **Implementing interim remedial action does not eliminate the requirement for a CAP and an evaluation of the most cost-effective corrective action alternative.**

Three bids and Cost Preapproval: Only corrective action costs required by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. You must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Unless waived in writing, you are required to obtain preapproval of cost for all future corrective action work. **If you do not obtain three bids and cost preapproval, reimbursement is not assured and costs may be rejected as ineligible.**

If you have any questions, please contact me at (916) 341-5714.

Sincerely,

Shari Knieriem

Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

cc: Mr. Steve Morse
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

Mr. Thomas Peacock
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

ENVIRONMENTAL PROTECTION
NOV 13 AM 9:19

ENVIRONMENTAL PROTECTION
NOV 13 AM 9:19

investigative workplan/Corrective Action Plan (CAP) before performing any work. This phasing process and the workplan/CAP requirements were intended to:

1. help the responsible party undertake the necessary corrective action in a cost-effective, efficient and timely manner;
2. enable the regulatory agency to review and approve the proposed cost-effective corrective action alternative before any corrective action work was performed; and
3. ensure the Fund will only reimburse the most cost-effective corrective action alternative required by the regulatory agency to achieve the minimum cleanup necessary to protect human health, safety and the environment.

In some limited situations *interim cleanup* will be necessary to mitigate a demonstrated immediate hazard to public health, or the environment. Program regulations allow the responsible party to undertake interim remedial action after: (1) notifying the regulatory agency of the proposed action, and; (2) complying with any requirements that the regulatory agency may set. Interim remedial action should only be proposed when necessary to mitigate an immediate demonstrated hazard. ***Implementing interim remedial action does not eliminate the requirement for a CAP and an evaluation of the most cost-effective corrective action alternative.***

Three bids and Cost Preapproval: Only corrective action costs required by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. You must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work. ***If you do not obtain three bids and cost preapproval, reimbursement is not assured and costs may be rejected as ineligible.***

If you have any questions, please contact me at (916) 227-4366.

Sincerely,

ORIGINAL SIGNED BY

Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

cc: Mr. Steve Morse
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

Mr. Thomas Peacock
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

Alameda County Environmental Health

1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
Telephone (510) 567-6700 FAX (510) 337-9335

FACSIMILE COVER SHEET

TO: SHARI KNIERIEM

FROM: DON HWANG

DATE: 8/10/00

Total number of pages including cover sheet 3

-NOTES-

8/2/00

Don -

Please sign off on
compliance - Then
FAX to Me -

Thanks
Shari



STATE OF CALIFORNIA

Shari Knieriem
Associate Governmental Program Analyst

Water Resources Control Board
Division of Clean Water Programs
2014 T Street, Suite 130
Sacramento, CA 95814
sknierie@cwpswrcb.ca.gov

(916) 227-4366
(916) 227-4530 FAX

Claim No:

14096

Claimant Name:

Florence Farrell

Address:

5725 Marshall, Oakland

Compliance Documentation

Old Union 76 Station / Middletown

Date	Corrective Action Performed
	Three 10K gal gas tanks are located at the site
11/98	One 1K gal waste oil tank was removed.
3/9/99	NOR - 3 RP's Florence R Farrel - Property Owner John Devincenzi Mohammad Mashboon
11/98	1) 550 gal w/o UST was removed by Penn Environmental - Soil samples collected contained total petroleum Hydrocarbons as diesel + motor oil - Penn Environmental over-excavated contaminated soil surrounding the former w/o UST. Per telegram w/ Oakland Fire Dept - Samples analyzed. MTBE found in one of the two samples
2/24/99	Alameda County (tr - NOR - substance w/o report (County Standard)
3/99	Alameda County (tr - NOR - substance w/o
3/99	Alameda County (tr to MO Mashboon / Wash Petroleum Requests information before full work can begin
6/11/99	Alameda County (tr - Requests Work Plan - due in 30 days Installation of groundwater wells to assess the nature and vertical + lateral extent of the releases from the w/o UST.
7/13/99	Alameda County (tr - Submits Work Plan for a Soil + GW Assessment

Continued on Reverse



Confirmation of Corrective Action Compliance

Claimant in Corrective Action Compliance

Claimant NOT in Corrective Action Compliance - 90 Day Letter Required

Caseworker

Don Huang
STID 1145

Fund will send letter

Lead Agency will send letter

(Send copy to Fund w/in two weeks)

Lead Agency Signature

Shari Kriewen

Date

8/10/00

Claims Reviewer Signature

Date

1/13/00

Date of Detailed Review

1/13/00

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

June 23, 2000

Mo Mashhoon
Mash Petroleum, Inc.
5725 Thornhill Dr.
Oakland, CA 94611

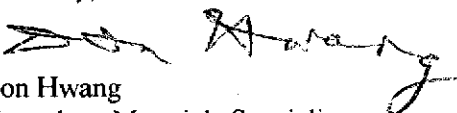
Re: 5725 Thornhill Dr., Oakland, CA 94611
Stid 1145

Dear Mr. Mashhoon:

On May 19, 2000, Larry Seto and Eva Chu from our office and I met your consultant, Robert Kitay, Aqua Science Engineers, at the site. We determined that two more borings would be required, at the southwest corner of the property and on the sidewalk south of the property to assess the nature and vertical and lateral extent of the release from the waste oil tank. Additionally, as requested in my letter dated April 27, 1999, the destruction of the wells, MW-1, MW-2, and MW-3, in the underground tank trenches, is required to prevent surface contamination from reaching the subsurface.

A workplan addressing these issues is required. If you have any questions, please call me at (510) 567-6746.

Sincerely,


Don Hwang
Hazardous Materials Specialist

C: Robert Kitay, Aqua Science Engineers, Inc., 208 W. El Pintado Rd., Danville, CA 94526

File
C.S.



Winston H. Hickox
Secretary for
Environmental
Protection

State Water Resources Control Board

Division of Clean Water Programs

2014 T Street • Sacramento, California 95814 • (916) 227-4366
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-0212
FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf>

WATER
PROTECTION



Gray Davis
Governor

JUN 27 PM 12:13

JUN 22 2000

Michael Karvelot
Quik Stop Markets, Inc.
4567 Enterprise St
Fremont, CA 94538

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, NOTICE OF ELIGIBILITY DETERMINATION: CLAIM NUMBER 015545; FOR SITE ADDRESS: 38995 FARWELL DR, FREMONT

Your claim has been accepted for placement on the Priority List in Priority Class "D" with a deductible of \$10,000.


We have completed our initial review. The next step in the claim review process is to conduct a compliance review.

Compliance Review: Staff reviews, verifies, and processes claims based on the priority and rank within a priority class. After the Board adopts the Priority List, your claim will remain on the Priority List until your Priority Class and rank are reached. At that time, staff will conduct an extensive Compliance Review at the local regulatory agency or Regional Water Quality Control Board. During this Compliance Review, staff may request additional information needed to verify eligibility. Once the Compliance Review is completed, staff will determine if the claim is valid or must be rejected. If the claim is valid, a Letter of Commitment will be issued obligating funds toward the cleanup. If staff determine that you have not complied with regulations governing site cleanup, you have not supplied necessary information or documentation, or your claim application contains a material error, the claim will be rejected. In such event, you will be issued a Notice of Intended Removal from the Priority List, informed of the basis for the proposed removal of your claim, and provided an opportunity to correct the condition that is the basis for the proposed removal. Your claim will be barred from further participation in the Fund, if the claim application contains a material error resulting from fraud or intentional or negligent misrepresentation.

Record keeping: During your cleanup project you should keep complete and well organized records of all corrective action activity and payment transactions. If you are eventually issued a Letter of Commitment, you will be required to submit: (1) copies of detailed invoices for all corrective action activity performed (including subcontractor invoices), (2) copies of canceled checks used to pay for work shown on the invoices, (3) copies of technical documents (bids, narrative work description, reports), and (4) evidence that the claimant paid for the work performed (not paid by another party). These documents are necessary for reimbursement and failure to submit them could impact the amount of reimbursement made by the Fund. ***It is not necessary to submit these documents at this time; however, they will definitely be required prior to reimbursement.***

Compliance with Corrective Action Requirements: In order to be reimbursed for your eligible costs of cleanup incurred after December 2, 1991, you must have complied with corrective action requirements of Article 11, Chapter 16, Division 3, Title 23, California Code of Regulations. Article 11 categorized the corrective action process into **phases**. In addition, Article 11 requires the responsible party to submit an

California Environmental Protection Agency

 Recycled Paper



State Water Resources Control Board



Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs
2014 T Street • Sacramento, California 95814 • (916) 227-4366
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf>

Gray Davis
Governor
CALIFORNIA
ENVIRONMENTAL
PROTECTION
00 APR 28 PM 3:41

RD 0317
~~#15~~ DH

Mash Petroleum, Inc.
1721 Jefferson Street
Oakland, CA 94612

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, REQUEST FOR FURTHER DOCUMENTATION DURING INITIAL REVIEW: CLAIM NUMBER 014096; FOR SITE ADDRESS: 5725 THORNHILL, OAKLAND

After reviewing the subject claim application to the Cleanup Fund, it appears that Ms. Farrell does not need to apply to the Fund on your behalf. Since Ms. Farrell is not incurring any costs, Mash Petroleum Inc. is eligible to file its own claim. I recommend Ms. Farrell withdraws her claim and Mash Petroleum, Inc. takes her place as the claimant. This additional information is needed to determine your eligibility for placement on the Priority List:

PRIORITY ASSIGNMENT

Priority Class B assignment requires claimant to complete the enclosed addendum. Additionally, claimant must provide either a declaration statement or official employee-reporting document (DE-6 filed with the Employment Development Department for calendar year 2000) verifying that the claimant (and any affiliates) do not employ more than 100 employees. Or you may request Priority Class C. Priority Class C verification requires claimant to submit documentation verifying that claimant does not employ more than 500 full time or part time employees. Submit either a DE-6 filed with Employment Development Department for calendar year 2000 or a declaration letter signed by an officer of the company. Failure to provide above documentation, claim will be placed into Priority Class D.

SITE PURCHASE

Claimant must provide the following for the purchase of the site:

1. Purchase Offer
2. Purchase Agreement (final)
3. Appraisal Report
4. Escrow Instructions

OWNERSHIP/DIRECTIVE/PROOF OF PAYMENT

A claimant must have either owned or operated the subject leaking UST, is the entity being directed to undertake corrective action for an unauthorized release by the local regulator and the entity paying for the costs of cleanup. Please amend page one of the claim application.

April 26, 2000

FINANCIAL RESPONSIBILITY

Financial Responsibility (FR) - Claimant must demonstrate FR until the subject site receives closure from the local regulator (no further cleanup action required). Enclosed are the necessary forms for claimant to complete. If you should have questions, please contact Judi Nash at (916) 227-4527.

UPGRADE COMPLIANCE

Claim application states that the three 10,000 gallon USTs were not removed or replaced. Provide a copy of the Upgrade Certificate issued by the City of Oakland Fire Department demonstrating the subject USTs are in compliance.

CORRESPONDENCE FROM CITY OF OAKLAND FIRE DEPARTMENT

Provide a copy of the UST Unauthorized Release (LEAK) Contamination Site Report from the City of Oakland Fire Department. Also, include a copy the first directive from Mr. Hernan Gomez, of the City of Oakland Fire Department directing all of the work performed before case closure was requested. If the records are available, provide a copy of the removal permit for the USTs that were removed in the late 1980s and documentation if an unauthorized release had occurred.

COMPLETION OF PAGE 3

Complete page 3 of the claim application. When page 3 was submitted, apparently an attachment was included with the application. However, the attachment does not appear to be with the application. Please complete.

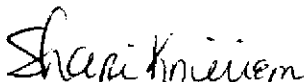
SIGNATURE PAGE

Claimant will need to provide an amended Signature Page of the claim application.

NOTE: Failure to respond to this request within thirty (30) calendar days from the date of this letter may result in an ineligibility determination of your claim.

If you have any questions, please contact me at (916) 227-4366.

Sincerely,



Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

April 26, 2000

Enclosure

cc: Mr. Steve Morse
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

Mr. Thomas Peacock
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

- STID# 1145



Alameda County Environmental Health

1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
Telephone (510) 567-6700 FAX (510) 337-9335

FACSIMILE COVER SHEET

TO: ROBERT KITAY

FROM: DON HWANG

DATE: 11/22/99

Total number of pages including cover sheet 2

-NOTES-

HAZARDOUS WASTE GENERATOR INSPECTION REPORT

STID #: 1145	FACILITY NAME: MASHI PETROLEUM 5725 710/KN HILL AVE, OAKLAND	PG. 1 OF 3
-----------------	-----------------------------------------------------------------	------------

SUPPLEMENTAL FORM

"7/13/99 WORKPLAN FOR A SOIL + GROUNDWATER ASSESSMENT" APPROVED WITH THE FOLLOWING MODIFICATIONS:

- 1) AN ADDITIONAL SOIL BORING ON THE OTHER SIDE OF THE WASTE OIL TANK WOULD BE REQUIRED IF GROUNDWATER IS FOUND MUCH DEEPER THAN 6 FT. IN ORDER TO DETECT A LEAK IN SOIL WHICH MAY NOT HAVE REACHED GROUNDWATER.
- 2) THE 3 WELLS IN THE GASOLINE TANK PIT ARE TO BE DESTROYED.

PRINT NAME: Robert Kiley	INSPECTED BY: Ron Kiley
SIGNATURE: Robert E. Kiley	DATE: 7/22/99

HAZARDOUS WASTE GENERATOR INSPECTION REPORT

STID #: [] FACILITY NAME: MASH PETROLEUM
5725 THORNHILL AVE, OAKLAND PG. 3 OF 3

SUPPLEMENTAL FORM

5 FT. SAMPLE AT CAPILLARY WAS MOIST
DARK BROWN SLIGHT ODOR BUT MORE INTENSE,
CLAY SILT

DIFFICULTY IN COLLECTING GROUNDWATER
SAMPLES WILL RETURN LATER IN DAY
TO TRY TO COLLECT MORE FROM ADJACENT BASINS

SAMPLING BY AQUA SCIENCE

PRINT NAME: Robert E. Kitey

INSPECTED BY: Don W. [Signature]

SIGNATURE: [Signature]

DATE: 7/22/99



State Water Resources Control Board



Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs
2014 T Street • Sacramento, California 95814 • (916) 227-4366
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf>

Gray Davis
Governor

99 OCT 29 PM 4:18

ENVIRONMENTAL
PROTECTION

PRO 0317

~~###~~ DT

October 27, 1999

Florence Ramona Farrell
847 Washington Ave.
Albany, CA 94706

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, REQUEST FOR FURTHER DOCUMENTATION DURING INITIAL REVIEW: CLAIM NUMBER 014096; FOR SITE ADDRESS: 5725 THORNHILL, OAKLAND

Thank you for providing a portion of the information that was requested on September 23, 1999. However, you must provide the remaining information to determine your eligibility for placement on the Priority List:

- 1) Copy of a letter from the local regulatory agency naming you a responsible party and directing you to clean up the contamination at the subject site.
- 2) Claimant has provided a copy of their Certification of Financial Responsibility (CFR); however, the CFR is not correct. Enclosed is a Financial Responsibility (FR) Guidance document that explains FR. If you should have questions regarding FR, please contact Judi Nash at (916) 227-4527.
- 3) A copy of the permit to own or operate the UST from the local implementing agency dated between January 1, 1984 and January 1, 1990 (pursuant to Chapter 6.7 of the Health and Safety Code).


If you were not subject to the permit requirement, submit documentation to confirm this claim. Situations where the permit was not required by January 1, 1990, can include: a) you removed all USTs prior to January 1, 1990; and not replaced; b) you decommissioned all USTs pursuant to the direction of the regulatory agency prior to January 1, 1984; c) you sold the property and tanks by January 1, 1990.

If you were subject to the permit requirement but failed to comply by January 1, 1990, you can request the State Board to waive the requirement as a condition for eligibility. To request a waiver, complete the enclosed "Permit Waiver Request" form and return with any additional information requested below.

NOTE: Failure to respond to this request within thirty (30) calendar days from the date of this letter may result in an ineligibility determination of your claim.

If you have any questions, please contact me at (916) 227-4366.

Sincerely,



Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

Enclosure

cc: Mr. Steve Morse/without enclosure
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

Mr. Thomas Peacock/without enclosure
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577



ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

June 11, 1999

Mo Mashhoon
Mash Petroleum, Inc.
5725 Thornhill Dr.
Oakland, CA 94611

Re: 5725 Thornhill Dr., Oakland, CA 94611
Stid 1145

Dear Mr. Mashhoon:

A letter dated April 27, 1999, was sent to you requesting a workplan which includes:

- 1) Analyses of soil samples for metals: cadmium, chromium, lead, zinc, nickel; polychlorinated biphenyl, pentachlorophenol, polynuclear aromatics, and creosote.
- 2) Analyses of soil samples for chlorinated hydrocarbons.
- 3) The destruction of monitoring wells, MW-1, MW-2, and MW-3, to prevent surface contamination from reaching the subsurface. Also, these wells are not relevant for determining the extent of the leak from the waste oil tank.
- 4) The installation of groundwater monitoring wells to assess the nature and vertical and lateral extent of the release from the waste oil tank.

A workplan addressing these issues is required within 30 days. This letter constitutes a formal request for technical reports pursuant to California Water Code Section 13267(b) and Health and Safety Code Section 25299.37 and 25299.7. You are further advised that failure to comply may subject you to penalties of up to \$5000 per tank per day.

If you have any questions, please call me at (510) 567-6746.

Sincerely,


Don Hwang
Hazardous Materials Specialist

C: Robert Kitay, Aqua Science Engineers, Inc., 208 W. El Pintado Rd., Danville, CA 94526
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

April 27, 1999

Mo Mashhoon
Mash Petroleum, Inc.
5725 Thornhill Dr.
Oakland, CA 94611

Re: 5725 Thornhill Dr., Oakland, CA 94611
Stid 1145

Dear Mr. Mashhoon:

The submittal dated April 12, 1999, which included "Underground Waste Oil Tank Removal Final Report... prepared by Penn Environmental, Dec. 19, 1998", and additional information regarding the site was reviewed.

The following problems remain:

- 1) None of the soil samples were analyzed for metals: cadmium, chromium, lead, zinc, nickel; polychlorinated biphenyl, pentachlorophenol, polynuclear aromatics, and creosote.
- 2) The soil samples collected beneath the underground tanks weren't analyzed for chlorinated hydrocarbons.
- 3) The groundwater samples collected from monitoring wells, MW-1, MW-2, and MW-3, are not relevant for determining the extent of the leak from the waste oil tank. The wells are in the backfill of the gasoline tanks, and all are located in the same direction, which may not be downgradient from the waste oil tank excavation. We concur with Aqua Science Engineers, Inc., that these wells ought to be destroyed to prevent surface contamination from reaching the subsurface.

Therefore, the analyses listed, and additional soil and groundwater investigation are required. The necessity for additional investigation is based on the two soil samples collected beneath the waste oil tank: Total Petroleum Hydrocarbons-Gasoline (TPH-G) 440 & 1100 mg/kg, TPH-Diesel (TPH-D) 1200 & 2700 mg/kg, TPH-Motor Oil (TPH-MO) 820 & 4200 mg/kg. A workplan addressing these issues needs to be submitted.

If you have any questions, please call me at (510) 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

C: Robert Kitay, Aqua Science Engineers, Inc., 208 W. El Pintado Rd., Danville, CA 94526
File

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

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

March 25, 1999

Mo Mashhoon
Mash Petroleum, Inc.
5725 Thornhill Dr.
Oakland, CA 94611

Re: 5725 Thornhill Dr., Oakland, CA 94611
Stid 1145

Dear Mr. Mashhoon:

The report, "February 24, 1999, Groundwater Monitoring Well Sampling and Confirmation Soil Collection Report, ASE Job No. 3457 at Mash Petroleum Site, 5725 Thornhill Dr., Oakland, CA" prepared by Aqua Science Engineers, Inc., was reviewed. This was the only report in the "Leaking Underground Storage Tank Oversight Program" file. Contrary to the report's conclusion, this case cannot be closed because information is lacking.

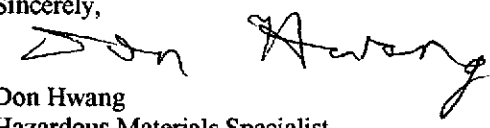
"Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, Appendix A" should be used as a guide to insure that all relevant information is provided. The following information was missing and is required for an initial evaluation:

- 1) Site use history.
- 2) Vicinity hydrogeologic description.
- 3) Underground tanks: number, description, contents, etc. Include information for removed and existing tanks.
- 4) Underground tanks leak history.
- 5) Underground tanks removal observations.
- 6) Previous subsurface work and results.
- 7) Soil and groundwater sampling of the tank excavations immediately after the removal of the underground tanks.
- 8) Disposal records for the underground tanks and contaminated soil and water.
- 9) Well logs.

Also, before any field work is initiated, a workplan should be submitted and approved. There is no record that the work performed in the report reviewed was approved by this agency.

If you have any questions, please call me at (510) 567-6746.

Sincerely,


Don Hwang
Hazardous Materials Specialist

C: Robert Kitay, Aqua Science Engineers, Inc., 208 W. El Pintado Rd., Danville, CA 94526

OAKLAND FIRE SERVICES AGENCY
Transfer of Eligible Local Oversight Case

STID 1145 Date of input/By: 2/1/99 AP

Date: 1/19/99 From: Hernán E. Gómez

Site Name: Union 76

Address: 5725 Thornhill Dr. City: Oak. Zip: 94605

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

1. Y N Tanks Removed? # removed? 1 Date removed: 11/25/98
2. N Samples received? Contamination level: >100 ppm
Type of test 8260/8015

Contamination should be over 100 ppm TPH to qualify for LOP

3. N Petroleum? Circle Type (s):

- Avgas leaded fuel oil jet
- diesel
- waste oil
- kerosene
- solvents

Source of funds = R

Substance -
Date reported

Multiple RP's
N, Y

Case type
Contract status = 4

RP search 5
inf. type 1

date
date

OAKLAND FIRE SERVICES AGENCY
Transfer of Eligible Local Oversight Case

STID 1145 Date of input/By: _____

Date: 1/19/99 From: Hernán E. Gómez

Site Name: Union 76

Address: 5725 Thornhill Dr. City: Oak. Zip: 94605

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

1. Y N Tanks Removed? # removed? 1 Date removed: 11/25/98

2. N Samples received? Contamination level: >100 ppm
Type of test 8260/8015

Contamination should be over 100 ppm TPH to qualify for LOP

3. N Petroleum? Circle Type (s):

Avgas leaded fuel oil jet

diesel waste oil kerosene solvents

**OAKLAND FIRE SERVICES AGENCY, OFFICE OF EMERGENCY SERVICES
UNIFORM UNDERGROUND TANK SYSTEM CLOSURE INSPECTION REPORT**

Facility Name 76
 Address 5725 Thornhill
 Project Contact Person Envt.

Site ID. No. _____
 City Oak. Zip 94611
 Contact Phone No. _____

Tank ID No.	1		
Size	1000.		
Construction Material	Steel		
Single/Double Wall	Single		
Backfill Type	Sand		
Oxygen <10%	0		
LEL <20%	0		
Tank Condition	rusty		
Soil/Groundwater Condition	Soil observed w/ discoloration odor perceived		
Soil Sample Depth	Bottom of tank 6' 1 soil sample from S. side 8 feet 1. Soil sample from north side end 8.5 feet		
Number and Description of Soil/Groundwater Samples (Indicate Sample Locations on Site Plan.)	2 Soil samples taken from each end of tank + 4 soil sample from stockpile (campus)		

Piping: Rinsed/Tested/Capped Rinsate: Shipped on Manifest
 Transporter Name Same as on Application
 Tank and Piping Transport: Shipped on Manifest Vehicle Hazwaste Certificate Current
 Samples Refrigerated
 Sampling: Evidence Tape Chain of Custody; Pipeline Samples Taken Yes, No (If no, explain why in Comments.)
 Soil Stored on Berned Plastic and Covered.
 Disposition of Tank Contents Shipped as Haz. Waste under a manifest
 Comments/Special Conditions No readings were taken because tank was cut to be able to remove sludge accumulated inside.

Site Plan: Attached

Inspector H. Gomez Agency F.D. Date 11/25/98 Start Time 1:10 Stop time 3:30 p.m.
 Signature of Contractor/Authorized Agent _____ Date 11/25/98 Page 1 of 1



Report Number : 12840

Date : 12/16/98

Eric Zamb
Penn Environmental
1261 Travis Blvd., Suite 380
Fairfield, CA 94533

Subject : 3 Soil Samples
Project Name : Thornhill Tank Pull
Project Number : PE98-2276

Dear Mr. Zamb.

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

A handwritten signature in black ink, appearing to read "Joel Kiff", is written over a printed name.

Joel Kiff

Facsimile Transmission Face Sheet



City of Oakland



FIRE DEPARTMENT
OFFICE OF EMERGENCY SERVICES

TO: Don Hurang FAX: 337-9335

FROM: Vibhor Jain PHONE: 238-7441

NOTES: Alongside is the inspection report for the removal of the 1,000 gal UST waste oil tank.

NO. PAGES INCLUDING THIS: 2 DATE: 6/14/99 TIME: 9:20 AM

CITY OF OAKLAND
FIRE DEPARTMENT
OFFICE OF EMERGENCY SERVICES DIVISION
505 14th Street, 5th Floor
Oakland, CA 94612
PHONE (510) 238-3938

OAKLAND FIRE SERVICES AGENCY/OFFICE OF EMERGENCY SERVICES
HAZARDOUS MATERIALS UNIT
 505 - 14th Street, Oakland, CA 94612 (510) 238-3938

HAZARDOUS MATERIALS INSPECTION REPORT

Site Number	Facility Name	Facility Address	Zip Code
	76	5725 Thornhill	11

Inspection Report

Tank removal 1K UST waste oil

Tank had 410 gal. of sludge - Tank has to be cut - 2 openings were made to remove the sludge -

No readings were made of O₂ + LEL because tank was cut before I arrived to the site -

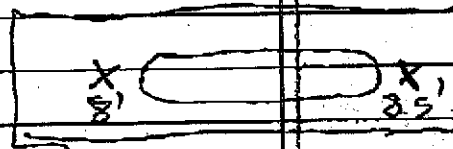
Appears that this tank was used not only for waste oil but for other haz. waste.

Because of this analyses will be made to include VOCs, Metals, MTBE, TPHs

Tank appeared w/o any holes -

Pretty rusty -

Tank Balance > Vapor returns? 1 for 3 tanks



X = Soil sample

Facility Contact/ Print Name:	Inspected By:	<input type="checkbox"/> Insp. Griffin	238-7759
ERIC J. ZAMB	HEEA	<input type="checkbox"/> Insp. Johnson	238-3804
Facility Contact/ Signature:		<input type="checkbox"/> Insp. Craford	238-7758
		<input checked="" type="checkbox"/> Insp. Gomez	238-7253
	Date:	11/25/98	

ASSESSOR'S OFFICE

HISTORY FILE INQUIRY

ASTCH00

PARCEL: 48G-7420-7

5725 THORNHILL DR

OAKLAND

94611

OWNER: FARRELL FLORENCE R

C/O NAME:

TAC: 17-003

USE CODE: 8500 M/A EFF: 10/10/84 P

MAIL ADR: 847 WASHINGTON AV

ALBANY CA

94706

	CODE	NUMBER	DATE	TR TAX	ROLL	INDATE
LATEST DOCUMENT :	06	80	083802	05/12/80	81	00064
LAST APPRAISABLE:	9	999999	02/28/85	0.00		

**
**

86 85309
82 00160

FARRELL FLORENCE R TRUSTEE

02 AR 130168 11/03/60 0.00

70 00999

ENTER '0' UNDER OPTION TO RETURN TO MENU | -OPTION---REFERENCE NUMBER--- |
 ENTER 'P' UNDER OPTION TO VIEW PRELIMINARY ROLL | H 48G-7420-7

OPERATOR
JOHN ~~DEB~~ INCENZI



Report Number : 12495

Date : 10/16/98

Project Name : **Thornhill**

Project Number :

*Monitoring well / no records
of installation date or other
analytical results -*

Sample : **TH01398-01**

Matrix : Water

Sample Date :10/13/98

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8020	10/15/98
Toluene	< 0.50	0.50	ug/L	EPA 8020	10/15/98
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8020	10/15/98
Total Xylenes	< 0.50	0.50	ug/L	EPA 8020	10/15/98
Methyl-t-butyl ether	48	5.0	ug/L	EPA 8020	10/15/98
TPH as Gasoline	68	50	ug/L	M EPA 8015	10/15/98
TPH as Diesel	< 50	50	ug/L	M EPA 8015	10/15/98
TPH as Motor Oil	< 100	100	ug/L	M EPA 8015	10/15/98
Lead	< 0.0050	0.0050	mg/L	EPA 7421	10/15/98
aaa-Trifluorotoluene (8020 Surrogate)	104		% Recovery	EPA 8020	10/15/98
aaa-Trifluorotoluene (Gasoline Surrogate)	92.3		% Recovery	M EPA 8015	10/15/98

Sample : **TH01398-02**

Matrix : Water

Sample Date :10/13/98

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8020	10/15/98
Toluene	< 0.50	0.50	ug/L	EPA 8020	10/15/98
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8020	10/15/98
Total Xylenes	< 0.50	0.50	ug/L	EPA 8020	10/15/98
Methyl-t-butyl ether	12	5.0	ug/L	EPA 8020	10/15/98
TPH as Gasoline	< 50	50	ug/L	M EPA 8015	10/15/98
TPH as Diesel	< 50	50	ug/L	M EPA 8015	10/15/98
TPH as Motor Oil	< 100	100	ug/L	M EPA 8015	10/15/98
Lead	< 0.0050	0.0050	mg/L	EPA 7421	10/15/98
aaa-Trifluorotoluene (8020 Surrogate)	105		% Recovery	EPA 8020	10/15/98
aaa-Trifluorotoluene (Gasoline Surrogate)	93.1		% Recovery	M EPA 8015	10/15/98

Approved By: *Joel Kiff*
Joel Kiff