

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



*Sent 1/18/00  
Including cc's*

*R0214*

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6700  
(510) 337-9432

StID 327

January 18, 2000

Mr. Paul Douglass  
Dougco Metal Finishing  
48 Sanborn  
Orinda, CA 94563

**RE: Well Decommission at 1073 34<sup>th</sup> St, Oakland, CA**

Dear Mr. Douglass:

This office and the San Francisco RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring wells (MW-1 through MW-4) should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Public Works. They can be reached at (510) 670-5248.

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

Sincerely,

eva chu  
Hazardous Materials Specialist

email: Mary L. McDonald (mlmmcd@aol.com)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



20214

ENVIRONMENTAL HEALTH SERVICES

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

StID 327

August 30, 1999

Mr. Paul Douglass  
48 Sanborn  
Orinda, CA 94563

Mr. Gary Fryer  
140 Las Vegas Road  
Orinda, CA 94563

**SUBJECT: INTENT TO MAKE A DETERMINATION THAT NO FURTHER ACTION IS REQUIRED  
OR ISSUE A CLOSURE LETTER FOR 1073 34<sup>th</sup> STREET, OAKLAND, CA**

Dear Messrs. Douglass and Fryer:

This letter is to inform you that Alameda County Environmental Protection (LOP) intends to make a determination that no further action is required at the above site or to issue a closure letter. Please notify this agency of any input and recommendations you may have on these proposed actions within 20 days of the date of this letter.

In accordance with section 25297.15 of Ch. 6.7 of the Health & Safety Code, you must provide certification to the local agency that all of the current record fee title owners have been informed of the proposed action (see enclosed sample letter). Please provide this certification to this office within 20 days of the date of this letter.

If you have any questions about these proposed actions, please contact me at (510) 567-6762.

Sincerely,

eva chu  
Hazardous Materials Specialist

enclosure

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO#214

ENVIRONMENTAL HEALTH SERVICES

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

StID 327

January 5, 1999

Mr. Paul Douglass  
48 Sanborn  
Orinda, CA 94563

**RE: Groundwater Monitoring at 1073 34<sup>th</sup> Street, Oakland, CA**

Dear Mr. Douglass:

I have completed review of the case file for the above referenced site. When a 1000-gallon gasoline UST was removed in December 1989, soil and groundwater samples collected indicated that the UST had leaked. Groundwater monitoring wells were installed in 1993. The groundwater sampling event in November 1997 revealed that contaminant concentrations decreased by an order of magnitude compared to the year before.

At this time you should conduct an additional sampling event to verify that the concentrations are indeed decreasing. Groundwater should be analyzed for TPHg, BTEX, and MTBE. If MTBE is detected, a confirmation sample should be run using EPA Method 8260. If the new data supports a decreasing trend, I will re-evaluate the case to determine if site closure is warranted.

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

eva chu  
Hazardous Materials Specialist

c: Mary McDonald  
Northwest Envirocon, Inc  
1828 Tribute Road, Suite A  
Sacramento, CA 95815

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO#214

STID 327

November 14, 1996

Mr. Paul Douglass  
Dougco Metal Finishing  
48 Sanborn  
Orinda, CA 94563

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

RE: DOUGCO METAL FINISHING - 1073 34TH STREET, OAKLAND, CA 94608

Dear Mr. Douglass:

This office recently completed a review of the case file for the above referenced Oakland site up to and including the Blaine Tech Services Inc., "Third Quarter 1996 Groundwater Monitoring", dated September 25, 1995.

**This office has the following comments concerning this report:**

- 1 The Cumulative Table of Well Data and Analytical Results does not report the groundwater level measurements in feet above mean sea level, apparently due to the fact that the wells have never been properly surveyed. **Please have the three current wells and the additional groundwater monitoring well (MW-4) surveyed to feet above mean sea level by a licensed land surveyor and incorporate this information into the December 1996 groundwater monitoring report.**
- 2 Currently groundwater samples are analyzed for TPHg and BTEX. The State Water Resources Control Board (SWRCB) has recommended in its August 22, 1996 memorandum, that active LUFT (leaking underground fuel tanks) sites be monitored for the presence of methyl-tert-butyl ether (MTBE). SWRCB recommends that EPA method 8020A (or 8021B) be used to detect BTEX and MTBE compounds in LUFT groundwater samples. In addition, it is recommended that the groundwater sample which exhibits the highest concentration of MTBE (per EPA method 8020A or 8021B) be confirmed using EPA Method 8240B (or 8260A) to verify the correct identification of MTBE. For these samples the 8240B (or 8260A) value should be reported. **Please incorporate this MTBE sampling protocol into the December 1996 sampling event.**
- 3 A groundwater gradient map was not submitted with this report. **Please have your consultant prepare and submit a groundwater gradient map, which incorporates all four wells in the December 1996 sampling event.**

**Please be advised that this letter constitutes a formal request for technical reports pursuant to California Water Code Section 13267(b) and Health and Safety Code Sections 25299.37 and 25299.78.**

Mr. Paul Douglass  
RE: 1073 34th Street, Oakland, CA 94608  
November 14, 1996  
Page 2 of 2

Please contact me directly at (510)567-6880 should you have any questions about the content of this letter.

Sincerely,



Dale Klettke, CHMM  
Hazardous Materials Specialist

c: Bob Chambers, Alameda County District Attorney's Office  
Dale Klettke--files  
Christopher Stevens, UST Fund  
Mary McDonald, R.G. c/o Northwest Envirocon, Inc., 1828 Tribute Road, Suite D,  
Sacramento, CA 95815  
James Keller, c/o Blaine Tech Services, 955 Timothy Drive, San Jose, CA 95133

bc  
0327mtbe.add

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO# 214

STID 327

October 16, 1996

Mr. Paul Douglass  
Dougco Metal Finishing  
48 Sanborn  
Orinda, CA 94563

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

RE: DOUGCO METAL FINISHING - 1073 34TH STREET, OAKLAND, CA 94608

Dear Mr. Douglass:

This office is in receipt of and has completed review of the case file for this site, up to and including the October 9, 1996, Northwest Envirocon, Inc., (NEI) "Work Plan for Monitoring Well Installation and Groundwater Sampling".

**This work plan is approved.** Please notify this office 48 hours in advance of field operations pertaining to the installation of the monitoring well.

After installation of the one additional monitoring, please adhere to a **quarterly** schedule of well sampling, monitoring, and report submittal as referenced in Title 23, California Code of Regulations (CCR) section 2652(d). Sample analytes shall continue to be total petroleum hydrocarbons as gasoline (TPHg), MTBE and the aromatic hydrocarbons benzene, toluene, ethyl benzene and total xylene isomers (BTEX).

Sampling of monitoring wells MW-1, MW-2, MW-3 and MW-4 should continue until four consecutive sampling events have documented acceptable levels of chemicals in groundwater samples collected from the four monitoring wells. After review of the report documenting the additional well installation (MW-4), including the laboratory analysis for groundwater sampling of the four wells, ACHCSA will re-evaluate the site to determine whether additional investigations/remediations are warranted for this site.

**Please be advised that this letter constitutes a formal request for technical reports pursuant to California Water Code Section 13267(b) and Health and Safety Code Sections 25299.37 and 25299.78.**

**As of the date of this letter, you are now in compliance with this office.** Please contact me directly at (510)567-6880 should you have any questions about the content of this letter.

Mr. Paul Douglass  
RE: 1073 34th Street, Oakland, CA 94608  
October 16, 1996  
Page 2 of 2

Sincerely,



Dale Klettke, CHMM  
Hazardous Materials Specialist

c: Bob Chambers, Alameda County District Attorney's Office  
Thomas Peacock, LOP Manager--files  
Christopher Stevens, UST Fund  
Brad Wright, c/o McLaren-Hart, 1135 Atlantic Avenue, Alameda, CA 94501

*Bx*  
0327wpok.nw4.dkt

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



Ro# 214

STID 327

October 7, 1996

Mr. Paul Douglass  
Dougco Metal Finishing  
48 Sanborn  
Orinda, CA 94563

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

RE: DOUGCO METAL FINISHING - 1073 34TH STREET, OAKLAND, CA 94608

Dear Mr. Douglass:

This letter serves to follow-up to your letter dated October 1, 1996. In this letter you requested a 30 day extension for submittal of the work plan required by this office.

**The 30 day extension is approved. Therefore, this work plan is due no later than November 13, 1996. If this office does not receive a work plan by this date, I will notify the UST Fund that you are out of compliance, and you may lose eligibility to receive any reimbursement through the UST fund. Please be advised that no further extensions will be approved by this office.**

**Please be advised that this letter constitutes a formal request for technical reports pursuant to California Water Code Section 13267(b) and Health and Safety Code Sections 25299.37 and 25299.78.**

Please contact me directly at (510)567-6880 should you have any questions about the content of this letter.

Sincerely,

Dale Klettke, CHMM  
Hazardous Materials Specialist

c: Bob Chambers, Alameda County District Attorney's Office  
Thomas Peacock, LOP Manager--files  
Christopher Stevens, UST Fund  
Brad Wright, c/o McLaren-Hart, 1135 Atlantic Avenue, Alameda, CA 94501

0327nov1.30d

bc





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

STID 327

September 13, 1996

Mr. Paul Douglass  
Dougco Metal Finishing  
48 Sanborn  
Orinda, CA 94563

**"NOTICE OF VIOLATION"**

RE: DOUGCO METAL FINISHING - 1073 34TH STREET, OAKLAND, CA 94608

Dear Mr. Douglass:

This letter serves to follow-up to a Alameda County Health Care Services Agency (ACHCSA) letter from Susan Hugo dated February 28, 1995. This letter approved the implementation of the January 11, 1995 Northwest Envirocon Inc. (NEI) work plan. The purpose of the NEI work plan was to determine the extent of the groundwater contamination, and to determine appropriate locations for the placement of the permanent wells. To my knowledge, no additional monitoring wells have been installed at the Site. A copy of the February 28, 1995 letter is enclosed for your review. A work plan detailing the installation of a minimum of one additional down-gradient groundwater monitoring well is being required by this office.

**In order to maintain eligibility with the underground storage tank cleanup fund (UST Fund), this work plan is due within 30 days of the date of this letter or no later than October 13, 1996. If this office does not receive a work plan by this date, I will notify the UST Fund that you are out of compliance, and you may lose eligibility to receive any reimbursement through the UST fund.**

Once you lose eligibility with the UST fund, all costs associated with the remediation of the Dougco Metal Finishing site will be incurred by you.

**Please be advised that this letter constitutes a formal request for technical reports pursuant to California Water Code Section 13267(b) and Health and Safety Code Sections 25299.37 and 25299.78.**

I have just recently taken over management of this case from Susan Hugo of this office. Please contact me directly at (510)567-6880 should you have any questions about the content of this letter.

Mr. Paul Douglass  
RE: 1073 34th Street, Oakland, CA 94608  
September 13, 1996  
Page 2 of 2

Sincerely,



Dale Klettke, CHMM  
Hazardous Materials Specialist

enclosure

c: Bob Chambers, Alameda County District Attorney's Office  
Thomas Peacock, LOP Manager--files  
Christopher Stevens, UST Fund CLAIM # 007857  
Richard W. Day, c/o McLaren-Hart, 1135 Atlantic Avenue, Alameda, CA 94501

0327nov1.dkt

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

February 28, 1995  
STID# 327

Mr. Paul Douglass  
Dougco Metal Finishing  
48 Sanborn  
Orinda, California 94563

ALAMEDA COUNTY CC4580  
DEPT. OF ENVIRONMENTAL HEALTH  
ENVIRONMENTAL PROTECTION DIVISION  
1131 HARBOR BAY PKWY., #250  
ALAMEDA CA 94502-6577

(510) 271-4330

**RE: Workplan for Supplemental Site Investigation  
Dougco Metal Finishing - 1073 34th Street, Oakland, CA 94608**

Dear Mr. Douglass:

This office has completed review of the work plan for supplemental site investigation dated January 11, 1995 and prepared by Northwest Envirocon, Inc. to determine the extent of soil and groundwater contamination that has resulted from the leaking underground storage tank at the referenced site.

Eight exploratory soil borings are proposed to be drilled off-site at the northern (34th Street) and eastern (Linden Street) location of the subject property. Temporary wells will be installed in each of the borings and grab water samples are to be collected for laboratory analyses.

Based on this review, the basic elements of the workplan is acceptable to this office. However, installation of permanent monitoring wells are still required to determine the extent of the groundwater contamination the site. The soil and groundwater data gathered by this investigation will be used to cite areas for the placement of the permanent wells.

Additionally, the three on-site wells (MW-1, MW-2, and MW-3) must be sampled every quarter and groundwater elevation readings must be incorporated in the monitoring program.

Please notify this office at least 72 hours in advance for the start up of the work plan implementation so a site visit can be arranged by a representative from this office.

A report must be submitted to this agency within 45 days after workplan implementation.

Until cleanup is complete, you will need to submit quarterly reports to this office and the following items must be incorporated in your future reports or workplans:

- a cover letter from the responsible party or tank owner stating the accuracy of the report and whether he/she concurs with the conclusions and recommendations in the report or workplan

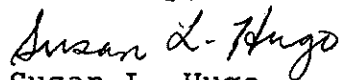
Mr. Paul Douglass  
RE: 1073 34th Street, Oakland, CA 94608  
February 28, 1995  
Page 2 of 2

- site map delineating contamination contours for soil and groundwater based on recent data should be included and the status of the investigation and cleanup must be identified
- proposed continuing or next phase of investigation / cleanup activities must be included to inform this department of the responsible party or tank owner's intention
- any changes in the groundwater flow direction and gradient based on the measured data since the last sampling event must be explained
- historical records of groundwater level in each well must be tabulated to indicate the fluctuation in water levels
- tabulate analytical results from all previous sampling events; provide laboratory reports (including quality control/quality assurance) and chain of custody documentation

All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

Please contact me at (510) 567-6780 if you have any questions concerning this letter.

Sincerely,



Susan L. Hugo  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Director, Environmental Health  
Gordon Coleman, Acting Chief, Environmental Protection Div/file  
Kevin Graves, San Francisco Bay RWQCB  
William Shipp, Northwest Envirocon, 828 Tribute Road, Suite A  
Sacramento, CA 95815

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

R0214

February 28, 1995  
STID# 327

ALAMEDA COUNTY CC4580  
DEPT. OF ENVIRONMENTAL HEALTH  
ENVIRONMENTAL PROTECTION DIVISION  
1131 HARBOR BAY PKWY., #250  
ALAMEDA CA 94502-6577

Mr. Paul Douglass  
Dougco Metal Finishing  
48 Sanborn  
Orinda, California 94563

(910) 271-4000

**RE: Workplan for Supplemental Site Investigation  
Dougco Metal Finishing - 1073 34th Street, Oakland, CA 94608**

Dear Mr. Douglass:

This office has completed review of the work plan for supplemental site investigation dated January 11, 1995 and prepared by Northwest Envirocon, Inc. to determine the extent of soil and groundwater contamination that has resulted from the leaking underground storage tank at the referenced site.

Eight exploratory soil borings are proposed to be drilled off-site at the northern (34th Street) and eastern (Linden Street) location of the subject property. Temporary wells will be installed in each of the borings and grab water samples are to be collected for laboratory analyses.

Based on this review, the basic elements of the workplan is acceptable to this office. However, installation of permanent monitoring wells are still required to determine the extent of the groundwater contamination at the site. The soil and groundwater data gathered by this investigation will be used to cite areas for the placement of the permanent wells.

Additionally, the three on-site wells (MW-1, MW-2, and MW-3) must be sampled every quarter and groundwater elevation readings must be incorporated in the monitoring program.

Please notify this office at least 72 hours in advance for the start up of the work plan implementation so a site visit can be arranged by a representative from this office.

A report must be submitted to this agency within **45 days** after workplan implementation.

Until cleanup is complete, you will need to submit quarterly reports to this office and the following items must be incorporated in your future reports or workplans:

- a cover letter from the responsible party or tank owner stating the accuracy of the report and whether he/she concurs with the conclusions and recommendations in the report or workplan

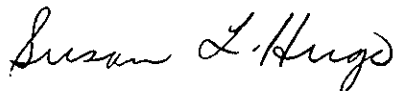
Mr. Paul Douglass  
RE: 1073 34th Street, Oakland, CA 94608  
November 28, 1994  
Page 2 of 2

Please be aware, that pursuant to Title 23, Division 3, Chapter 16, Article 11 of the California Code of Regulations you are required to have an approved workplan prior to initiation of any work. In addition, you must provide a status report of all activities, including the progress of this case every 90 days to this office.

All reports and proposal must be signed by a California Registered Geologist or Registered Civil Engineer with the statement of their qualifications for each lead professionals involved with this project.

If you have any questions regarding the provisions of this letter and/or the necessary work at the site, please call me at (510) 567-6780.

Sincerely,



Susan L. Hugo  
Senior Hazardous Materials Specialist

Enclosure

cc: Rafat A. Shahid, Director, Department of Environmental Health  
Edgar B. Howell, Chief, Environmental Protection Div. /files  
Gil Jensen, Alameda County District Attorney's Office  
Kevin Graves, San Francisco Bay RWQCB  
Cheryl Gordon, SWRCB, Clean-up Fund Program

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0214

RAFAT A. SHAHID, Assistant Agency Director

November 28, 1994  
STID# 327

ALAMEDA COUNTY 430-453  
HEALTH CARE SERVICES  
DEPT. OF ENVIRONMENTAL HEALTH  
1131 HARBOR BAY PKWY 2ND FLOOR  
ALAMEDA CA 94502-6577

Mr. Paul Douglass  
Dougco Metal Finishing  
48 Sanborn  
Orinda, California 94563

**Subject: 90 day Compliance Letter**  
**Dougco Metal Finishing - 1073 34th Oakland, CA 94608**

Dear Mr. Douglass:

Your file was recently reviewed by State Water Resources Control Board staff with the Underground Storage Tank Cleanup Fund Program (Cleanup Fund). The purpose of their review was to determine if you are in compliance with the corrective action orders and directives which is a requirement for reimbursement of cleanup costs from the Cleanup Fund.

As a result of their review, it has been determined that you are currently not in compliance because of lack of investigation.

For cases such as yours, the Cleanup Fund is providing responsible parties with an opportunity to come into compliance provided the regulatory agency will issue a revised corrective action directive. You must take positive concrete steps to come into compliance.

Please refer to the memorandum from the Cleanup Fund regarding their requirements before a Letter of Commitment can be issued obligating funds to assist you with the cleanup of your site.

Accordingly, pursuant to **Section 13267 (b)** of the **California Water Code**, you are hereby directed to submit a workplan - preliminary site assessment (PSA) to determine the extent of soil and groundwater contamination that has resulted from the former leaking tank. This PSA was requested for submission in a letter dated 8/17/93 from this office. Enclosed is a copy of the letter for your reference. Your workplan must be submitted **no later than January 13, 1995** for approval. The approved workplan must be implemented **within 90 calendar days from the date of this letter**. Failure to comply will result in your case being referred to appropriate agencies for enforcement actions.

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

August 17, 1993  
STID 327

Paul Douglass  
Dougco Metal Finishing  
48 Sanborn  
Orinda, CA 94563

Re: 1073 - 34th St., Oakland, CA 94608

Dear Paul Douglass:

This office has received and reviewed the Soil and Groundwater Investigation dated April 8, 1993 by Northwest Envirocon, Inc. The following are comments concerning the report:

1. There are some very high levels of contamination found in soil and groundwater. Levels of xylene as high as 110,000 ppb, TPHg as high as 530 ppm and toluene as high as 320,000 ppb must be of great concern. The lateral and verticle extent of contamination must still be defined.
2. The question of how the water sample for MW-1 and for MW-3 contained up to 7 times as much BTEX as TPHg has been raised with Don Baker of the lab and is still unresolved.
3. Lead was discovered as high as 120 and 200 ppm. This requires that a WET test be done for solubility. Also, lead may have to be tested for in the groundwater.

A quarterly report of further activity was needed to be done in June. By the time you plan anything, if you have not already done so, another round of sampling and report will be needed in September. **You are required to act immediately to avoid further delay.**

We are updating our specialist responsibilities. As a result, the new contact at this office will be Susan Hugo, Senior Hazardous Material Specialist.



If you have any further questions, contact me directly at: (510) 271-4320.

Sincerely,

A handwritten signature in cursive script that reads "Jeff Shapiro".

Jeff Shapiro  
Hazardous Materials Specialist

C: Gil Jensen, Alameda County District Attorney

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0214

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

March 2, 1993  
STID 327

Paul Douglass  
Dougco Metal Finishing  
48 Sanborn  
Orinda, CA 94563

Re: 1073 - 34th St., Oakland, CA 94608

Dear Paul Douglass:

This office has reviewed the Workplan for Soil and Groundwater Investigation and its site Health and Safety Plan dated February 17, 1993 by Northwest Envirocon, Inc. The plan is acceptable to this office. Please notify this office at least 2 days prior to commencement of the field work.

If you have any questions please call this office at (510) 271-4530.

Sincerely,

Thomas F. Peacock, Supervising HMS  
Hazardous Material Division

cc: R. Hiett, RWQCB  
Edgar Howell, Chief - File  
Kevin Gallagher, Northwest Envirocon, Inc., 1800 Tribute  
Rd., Suite 101, Sacramento, CA 95815

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0214

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

January 29, 1993  
STID 327

Paul Douglass  
Dougco Metal Finishing  
48 Sanborn  
Orinda, CA 94563

Re: 1073 - 34th St., Oakland, CA 94608


Dear Paul Douglass:

This office has reviewed 6 sites in the area of your above site to determine if there are any existing wells which may be of use in determining the groundwater gradient on your site. The Shell station located at 3420 San Pablo Ave. was found to have 11 monitoring wells. This information is provided for use and consideration of your geologist. The wells at the Shell site do not show any consistent groundwater direction and are over 1 block away. They may offer help in making a professional judgement in this case.

A map showing your site and the relative location of the wells at the Shell site is attached. No gradient arrow is shown as the site is very complex and the data to date is inconclusive.

If you have any questions please call this office at (510) 271-4530.

Sincerely,

  
Thomas F. Peacock, Supervising HMS  
Hazardous Material Division

cc: R. Hiatt, RWQCB  
Edgar Howell, Chief - File  
Enclosure

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0214

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

November 3, 1992  
STID 327

Paul Douglass  
Dougco Metal Finishing.  
48 Sanborn  
Orinda, CA 94563

Re: 1073 - 34th St., Oakland, CA 94608

Dear Paul Douglass:

This office has reviewed reports of the underground storage tank removal performed at the above referenced site on December 7, 1989 and subsequent soil analysis and soil aeration. The reports by Miller Environmental were dated May & July 1990. The following comments are to be considered:

1. Samples taken from the bottom of the excavation initially contained in excess of 1,000 ppm of TPHg. This level requires that a soil and groundwater investigation be undertaken. Although the site was later overexcavated the hole was not expanded laterally. The contamination has not been defined vertically and laterally. A groundwater investigation will require the installation of a least one monitoring well.
2. This office has no record of the disposal of the aerated soils which were removed from the tank pit. Please submit manifests of disposal for any contaminated and/or aerated soils which were disposed off site.
3. An Underground Tank Leak Report was never filed as required. The proper form is attached. It must be completed and sent back to our office as soon as possible.
4. It is clear that the elevated petroleum hydrocarbon levels soils (up to 1,830 mg/kg. TPHg) at the above site require a soil and groundwater investigation.

I have enclosed the document, Workplan for Initial Subsurface Investigation, a guidance document published by the Regional Water Quality Control Board (RWQCB). Please be advised this office is working in conjunction with the RWQCB to oversee the remediation of hydrocarbon contaminated sites such as these. The RWQCB is the agency entrusted to protect the waters of the state.

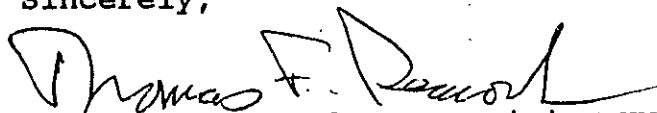
1073 34th St., Oakland, 94608  
STID 327  
November 3, 1992  
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Please submit a workplan as described in the above document to this office within thirty (30) days of this letter.

**You should consider this a formal request for technical reports pursuant to the California Water Code Section 13267 (b). All workplans, analytical results or reports should be sent to our office and to that of the RWQCB to the attention of Mr. Rich Hiatt. Their address is 2101 Webster St., Fourth Floor, Oakland CA 94612. Be aware that failure to submit the requested documents may subject you civil liabilities.**

If you have any questions please call this office at (510) 271-4530.

Sincerely,

  
Thomas F. Peacock, Supervising HMS  
Hazardous Material Division

cc: R. Hiatt, RWQCB  
Edgar Howell, Chief - File  
Enclosures