

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



out  
07-26-06

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

July 25, 2006

Mr. Jeffrey Eandi  
Eandi Metal Works  
976 Twenty Third Avenue  
Oakland, CA 94606

Subject: Fuel Leak Case No. RO0000029, Eandi Metal Works, 2440 East Eleventh Street, Oakland, CA

Dear Mr. Eandi:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site, including the document entitled, "Work Plan, Installation and Sampling of Groundwater Monitoring Wells, 2440 East Eleventh Street, Oakland, CA," dated June 20, 2006 and received by ACEH on July 10, 2006. The Work Plan was prepared on your behalf by Streamborn. The Work Plan proposes the installation of two additional monitoring wells and sampling of the wells semiannually at seasonal high and low groundwater levels. We concur with the scope of work described in the Work Plan.

We request that you address the following technical comment, perform the proposed work, and send us the reports described below.

**TECHNICAL COMMENTS**

- 1. Geotracker EDF Submittals.** Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). In order to remain in regulatory compliance, please upload all analytical data (collected on or after September 1, 2001) and a copy, in PDF format, of all reports prepared after July 1, 2005. The Geotracker Global ID for this case is T0600191944.

### TECHNICAL REPORT REQUEST

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

- **December 6, 2006** – Well Installation and Sampling Report
- **May 15, 2007** – Semi-annual Groundwater Monitoring 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

Effective **January 31, 2006**, 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.

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### 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

Mr. Jeffrey Eandi  
July 25, 2006  
Page 3

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) 567-6791.

Sincerely,



Jerry Wickham  
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Douglas Lovell  
Streamborn  
P.O. Box 8330  
Berkeley, CA 94707-8330

Donna Drogos, ACEH  
Jerry Wickham, ACEH  
File

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



SENT  
05-24-06

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

May 23, 2006

Mr. Jeffrey Eandi  
Eandi Metal Works  
976 Twenty Third Avenue  
Oakland, CA 94606

Subject: Fuel Leak Case No. RO0000029, Eandi Metal Works, 2440 East Eleventh Street, Oakland, CA

Dear Mr. Eandi:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site, including the report entitled, "Letter Report, Site Conceptual Model, 2440 East Eleventh Street, Oakland, CA," dated April 26, 2006, prepared on your behalf by Streamborn. The SCM presents tables, figures, site history, a summary of subsurface conditions, and soil boring logs for the site. In addition, the SCM presents conclusions and recommendations for future actions. The SCM recommends the installation of two additional monitoring wells and sampling of the wells semiannually for several years to assess whether intrinsic biodegradation will restore water quality at the site within a reasonable time frame. We concur with the proposed scope of work and request that you submit a Work Plan by **July 28, 2006** to install two additional monitoring wells and conduct semi-annual groundwater monitoring.

We request that you address the following technical comments, perform the proposed work, and send us the reports described below.

**TECHNICAL COMMENTS**

1. **Well Survey.** The SCM indicates that no production wells are known to exist within 500 feet of the site. Please provide additional information on water supply wells within 2,000 feet of the site. We request that you locate all wells (monitoring and production wells: active, inactive, standby, decommissioned, abandoned and dewatering, drainage and cathodic protection wells) within 2,000 ft of the subject site. We recommend that you obtain well information from both Alameda County Public Works Agency and the State of California Department of Water Resources, at a minimum. Submittal of maps showing the location of all wells identified in your study, and the use of tables to report the data collected as part of your survey are required. Please present your results in the Work Plan requested below.
2. **Well Screen Length.** We request that the length of the well screens for the proposed monitoring wells not exceed 10 feet. Please present your plans for well installation in the Work Plan requested below.
3. **Lead Scavengers.** We did not find analytical data for lead scavengers in soil or groundwater at the site. If no laboratory analyses have been performed for lead scavengers at the site, please include laboratory analyses for 1,2-dichloroethane and ethylene dibromide by EPA

Method 8260 during a minimum of two semi-annual groundwater monitoring events. If laboratory analyses were previously conducted for 1,2-dichloroethane and ethylene dibromide and the results indicate that lead scavengers are not chemicals of concern for the site, analyses for these compounds are not required. Please include plans to sample for 1,2-dichloroethane and ethylene dibromide or reference the location of existing data for these analytes in the Work Plan requested below.

4. **Groundwater Monitoring.** Please present plans to implement semi-annual groundwater monitoring in the Work Plan requested below.
5. **Geotracker EDF Submittals.** Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). In order to remain in regulatory compliance, please upload all analytical data (collected on or after September 1, 2001) and a copy, in PDF format, of all reports prepared after July 1, 2005. The Geotracker Global ID for this case is T0600191944.

#### **TECHNICAL REPORT REQUEST**

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

- **July 28, 2006 – Work Plan**

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**

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#### PERJURY STATEMENT

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#### 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.

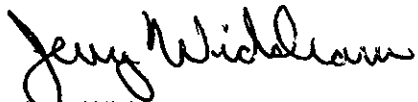
#### AGENCY OVERSIGHT

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Mr. Jeffrey Eandi  
May 23, 2006  
Page 4

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham  
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Douglas Lovell  
Streamborn  
P.O. Box 8330  
Berkeley, CA 94707-8330

Donna Drogos, ACEH  
Jerry Wickham, ACEH  
File

ALAMEDA COUNTY  
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May 23, 2006

Mr. Jeffrey Eandi  
Eandi Metal Works  
976 Twenty Third Avenue  
Oakland, CA 94606

Subject: Fuel Leak Case No. RO0000029, Eandi Metal Works, 2440 East Eleventh Street, Oakland, CA

Dear Mr. Eandi:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site, including the report entitled, "Letter Report, Site Conceptual Model, 2440 East Eleventh Street, Oakland, CA," dated April 26, 2006, prepared on your behalf by Streamborn. The SCM presents tables, figures, site history, a summary of subsurface conditions, and soil boring logs for the site. In addition, the SCM presents conclusions and recommendations for future actions. The SCM recommends the installation of two additional monitoring wells and sampling of the wells semiannually for several years to assess whether intrinsic biodegradation will restore water quality at the site within a reasonable time frame. We concur with the proposed scope of work and request that you submit a Work Plan by **July 28, 2006** to install two additional monitoring wells and conduct semi-annual groundwater monitoring.

We request that you address the following technical comments, perform the proposed work, and send us the reports described below.

**TECHNICAL COMMENTS**

1. **Well Survey.** The SCM indicates that no production wells are known to exist within 500 feet of the site. Please provide additional information on water supply wells within 2,000 feet of the site. We request that you locate all wells (monitoring and production wells: active, inactive, standby, decommissioned, abandoned and dewatering, drainage and cathodic protection wells) within 2,000 ft of the subject site. We recommend that you obtain well information from both Alameda County Public Works Agency and the State of California Department of Water Resources, at a minimum. Submittal of maps showing the location of all wells identified in your study, and the use of tables to report the data collected as part of your survey are required. Please present your results in the Work Plan requested below.
2. **Well Screen Length.** We request that the length of the well screens for the proposed monitoring wells not exceed 10 feet. Please present your plans for well installation in the Work Plan requested below.
3. **Lead Scavengers.** We did not find analytical data for lead scavengers in soil or groundwater at the site. If no laboratory analyses have been performed for lead scavengers at the site, please include laboratory analyses for 1,2-dichloroethane and ethylene dibromide by EPA



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4. **Groundwater Monitoring.** Please present plans to implement semi-annual groundwater monitoring in the Work Plan requested below.
5. **Geotracker EDF Submittals.** Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). In order to remain in regulatory compliance, please upload all analytical data (collected on or after September 1, 2001) and a copy, in PDF format, of all reports prepared after July 1, 2005. The Geotracker Global ID for this case is T0600191944.

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#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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#### UNDERGROUND STORAGE TANK CLEANUP FUND

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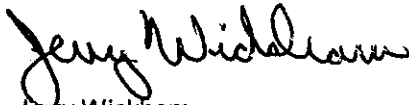
#### AGENCY OVERSIGHT

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Mr. Jeffrey Eandi  
May 23, 2006  
Page 4

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham  
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Douglas Lovell  
Streamborn  
P.O. Box 8330  
Berkeley, CA 94707-8330

Donna Drogos, ACEH  
Jerry Wickham, ACEH  
File



02-03

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

December 11, 2003

**RO0000029**

Mr. Jeffrey Eandi  
Eandi Metal Works  
976 23<sup>rd</sup> Avenue  
Oakland, CA 94606

**Subject: Fuel Leak Case # RO0000029 - 976 23<sup>rd</sup> Avenue, Oakland, CA 94606**

Dear Mr. Eandi:

Alameda County Environmental Health (ACEH) staff has reviewed the "Workplan Sampling, Testing, and Backfilling of Tank Excavation Jan 21, 2003, along with "Revised workplan Soil and Groundwater Investigation" dated February 12, 2003", prepared by Mr. Doug Lovell of Streamborn Inc. Additionally, there have been several discussions with Mr. Lovell and Mr. Mat Hall of Streamborn regarding the above subject site.

We request that you address the following technical comments, perform the proposed work, and send us the technical reports requested below.

#### **TECHNICAL COMMENTS**

- 1- **Soil and groundwater sampling-** We concur with your proposed soil and groundwater sampling locations in the vicinity of the former underground storage tank as depicted in Figure 3 of the above revised workplan.
- 2- Per our discussion, we concur with "tank excavation sampling plan" from the walls and the floor.

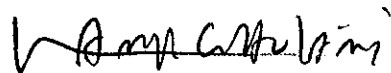
#### **TECHNICAL REPORT REQUEST**

Please submit the following technical reports to Alameda County Department of Environmental Health (Attention: Amir K. Gholami):

**January 11, 2003**      Sampling Report

Should you have any questions, please call me at 510-567-6876.

Sincerely,



Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Douglas W. Lovell, Streamborn, 900 Santa Fe Ave., Albany, CA94706  
D. Drogos, A. Gholami

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



06-28-01

2029

June 27, 2001

**STID 34**

Mr. Jeffrey Eandi  
Eandi Metal Works  
976 23<sup>rd</sup> Avenue  
Oakland, CA 94606

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

**RE: Property at 976 23<sup>rd</sup> Avenue, Oakland, CA 94606**

Dear Mr. Eandi:

I have received and reviewed your letter dated June 21, 2001 along with Monitoring Well Sampling Results dated June 14, 2001 submitted by your consultant, Mr. Gary Goodemote of Kleinfelder, Inc. regarding the above referenced site. There were some other attachments along with the above documents as well.

Per above report the concentrations of constituents within MW-3, the most contaminated well, was noted at 37ppb, 50ppb, and 7.7ppb for Benzene, TPH-g, and Total Lead respectively. The MTBE was not analyzed within any of the wells. However, the last analysis on MTBE was detected at <250ppb within MW-1 in 4/25/96. Please use microgram per Liter or PPB unit for the constituents within groundwater.

Furthermore, I understand that only one of the three underground storage tanks removed, indicated unauthorized release, which is located at 2440 East 11<sup>th</sup> Street.

Having discussed this case with you I further looked up the values in Table D of RWQCB guidelines and noted that Benzene, TPH-g, and Total Lead concentrations exceed what is "allowed" in this guideline.

In order to proceed toward closure, you might perform a risk assessment, which allows for higher RBSL, more specific to your site. In general, you may consider the following, with evidence, when planning to proceed toward closure of your site.

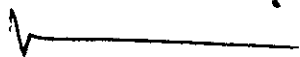
1. Has the site been adequately investigated?
2. Has source been removed?
3. Is floating products removed to the extent practicable?
4. Do you have a stable and or decreasing plume?
5. Are there any current and or future public health threat?
6. Are there any current and or future ecological threat?
7. Are there any current or future water sources threat?
8. Has risk management plan (RMP) been performed?

Please recall that one of the requirements is to adequately define soil and groundwater plume at your site (the first item above). Please submit a workplan to address the above.

**Please respond to the above by July 27, 2001.**

If you have any questions, please call me at (510) 567-6876.

Sincerely,



Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Mr. Daniel T. Henninger, AGI Technologies, 300 120<sup>th</sup> Ave., N.E. Building 4,  
Bellevue, Washington, 98005  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



05-25-01

2029

April 24, 2001

**STID 34**

Mr. Jeffrey Eandi  
Eandi Metal Works  
976 23<sup>rd</sup> Avenue  
Oakland, CA 94606

ENVIRONMENTAL HEALTH SERVICES  
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FAX (510) 337-9335

**RE: Property at 976 23<sup>rd</sup> Avenue, Oakland, CA 94606**

Dear Mr. Eandi:

I am in receipt of faxed copy of document dated May 23, 2001. I understand that you have requested an extension for compliance request made earlier by this office. You may extend the submittal of the requested document by June 23<sup>rd</sup>, 2001 per your request. As you are aware there were several items, which you needed to respond to including:

1. The area by East 11<sup>th</sup> Street represents the most contaminated area at the above referenced site compared to the other two areas at the above referenced site.
2. There is no evidence that any quarterly monitoring report has been submitted since February 18, 1997. Please inform me whether there is any more report past this date and whether you have been directed to stop monitoring as required since I do not find evidence of such direction in the files
3. Mr. Daniel T. Henninger of AGI Technologies had indicated that the above referenced site should be categorized as low risk and further recommends passive remediation rather than active remediation for follow up work. I would like to remind that the existing plume at this site must be properly delineated prior to actual closure considerations. Additionally, he had indicated that the existing plume is stable and or decreasing due to natural degradation. You need to have more continuous monitoring in order to draw such conclusion. However, he proposes installment of additional monitoring well(s) to assess the situation, which I concur with.
4. Background lead needs to be further investigated

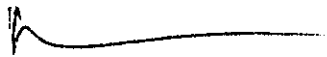


5. I have a copy of your letter dated September 8, 1997 indicating "proposed workplan scope" as well as a letter by this office dated January 6, 1998 in response to your proposal. Please inform me as to whether you have implemented this workplan and addressed the response letter from this office yet.
6. As you are aware I concur with the work proposed as indicated in the report indicated above by Mr. Daniel T. Henninger of AGI Technologies. However, you additionally delineate the plume properly as indicated earlier above.

**Please respond to the above items by June 23<sup>rd</sup>, 2001.**

Should you have any questions, please call me at (510) 567-6876.

Sincerely,



Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Mr. Daniel T. Henninger, AGI Technologies, 300 120<sup>th</sup> Ave., N.E. Building 4,  
Bellevue, Washington, 98005  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



04-24-01

2029

April 23, 2001

**STID 34**

Mr. Jeffrey Eandi  
Eandi Metal Works  
976 23<sup>rd</sup> Avenue  
Oakland, CA 94606

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

**RE: Property at 976 23<sup>rd</sup> Avenue, Oakland, CA 94606**

Dear Mr. Eandi:

This office has assigned me to review the above referenced site. After a review of the case, several items have come to my attention. Please address the following:


- This office is not in possession of any quarterly monitoring report since the report dated February 18, 1997 with the exception of a letter by this office indicated below. Please inform me whether there is any more report past this date and whether you have been directed to stop monitoring as required since I do not find evidence of such direction in the files.
- I understand that there are three locations at the above referenced site, which contained underground storage tank and that the area by East 11<sup>th</sup> Street has been the most contaminated area at the above referenced site.
- Your consultant, Mr. Daniel T. Henninger of AGI Technologies, emphasizes that the above referenced site should be categorized as low risk and further recommends passive remediation rather than active remediation for follow up work. However, the existing plume at this site must be properly delineated. Furthermore Mr. Henninger defines the existing plume as stable and or decreasing due to natural degradation. I believe you need more continuous monitoring to be able to conclude the stability status of the plume. However, he proposes installment of additional monitoring well(s) to assess the situation, which I concur with.
- The question of background lead need to be further investigated as well.
- I have a copy of your letter dated September 8, 1997 indicating "proposed workplan scope" as well as a letter by this office dated January 6, 1998 in response to your proposal. Please inform me as to whether you have implemented this workplan and addressed the response letter from this office yet.

- Please inform me whether Mr. Henninger still represents you. I concur with the work proposed as indicated in the report indicated above by Mr. Daniel T. Henninger of AGI Technologies. However, you additionally delineate the plume properly as indicated above.

**Please respond to the above items within 30 days from the date of this letter. This is a formal request for technical information and hence any delays should be requested in writing.**

If you have any questions, please call me at (510) 567-6876.

Sincerely,



Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Mr. Daniel T. Henninger, AGI Technologies, 300 120<sup>th</sup> Ave., N.E. Building 4,  
Bellevue, Washington, 98005  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Sent 11-12-99  
Including cc's

2029

November 12, 1999  
StID # 1059

Mr. David De Witt  
Tosco Marketing Co.  
2000 Crow Canyon Place, Suite 400  
San Ramon, CA 94583

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

**Re: Tosco/76 Products Service Station # 5325, 3220 Lakeshore Ave., Oakland CA 94610**

Dear Mr. De Witt:

Our office has received and reviewed the following documents; May 12, 1999 Dual-Phase Vacuum Extraction Event Report by Alton Geoscience and the October 18, 1999 Third Quarter 1999 Groundwater Monitoring & Sampling report from Gettler-Ryan. The Dual-Phase Extraction (DPE) report gives the results of the April 5-10, 1999 extraction via the mobile treatment system (MTS) as applied to wells U-1, U-2 and the tank cavity well (TCW). Your letter attachment points out the apparent significant reduction of TPHg noticed in the recent monitoring event, however, there has been a rebound in MTBE concentrations.

I have discussed some of my concerns with Mr. Tom Seeliger of Alton Geoscience and would like to share them with you.

- Before we can determine the effectiveness of the DPE event, please provide an estimate of the amount of hydrocarbons at the site, in all media. The 165 pounds of TPH estimated removed should be measured against the total amount of residual product. In addition, please estimate the equivalent pounds of TPHg removed in the 13,580 gallons of water removed. This may help determine the most cost effective remediation approach. If groundwater removal is not as effective as vapor extraction, pumping of the tank cavity may not be a cost-effective approach.
- The MTBE concentration in the groundwater sample from TCW increased significantly from the initial to the final sampling date. What do you think accounts for this?

It appears that the presence of MTBE is a significant problem at this site. The Water Board is working on a guidance document for the handling of MTBE impacted sites. They have been providing training and will soon be issuing formal guidance. A critical element of their policy will be the requirement of a site conceptual model (SCM). This must provide a good understanding of the hydrogeology, receptors and contaminant concentration trends, all of which, should be used for decision making at the site. Some of the items of the SCM already exist for this site, while others do not. The SCM should be presented in form of a comprehensive report, which ultimately will be part of your closure request package.

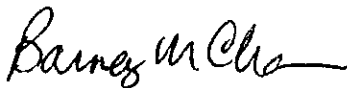
Mr. David De Witt  
3220 Lakeshore Ave., Oakland CA 94610  
StID # 1059  
November 12, 1999  
Page 2.

At this time, our office requests the following required elements of your SCM:

- Provide a map indicating the source(s) of contamination. How can you verify that there are no on-going sources?
- Please identify the receptor(s) and their locations. You should include a well survey.
- Please verify that no preferential pathways exist. Was the conclusion of your utility survey, no man made conduits exist?
- Please prepare plots of well chemical concentration vs. time and chemical concentration vs distance from source.
- Please provide a work plan to determine the lateral and vertical extent of MTBE contamination.
- Please state how the source areas will be remediated. Those wells with elevated MTBE must be addressed as well as other identified source areas. In the interim, do you plan to have the MTS routinely on-site?

Please provide your written response to this letter **within 45 days or no later than December 23, 1999**. You may contact me at (510) 567-6765 if you have any questions.

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

C: B. Chan, files  
1mtbe3220

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



SENT 10-22-99  
including cc's

1029

October 20, 1999

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

STID 34

Mr. Jeffrey Eandi  
Eandi Metal Works  
976 23<sup>rd</sup> Avenue  
Oakland, CA 94606

RE: Property at 976 23<sup>rd</sup> Avenue, Oakland, CA 94606

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Mr. Eandi:

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

LANDOWNER NOTIFICATION  
Re: 976 23<sup>rd</sup> Avenue, Oakland  
October 20, 1999  
Page 2 of 2

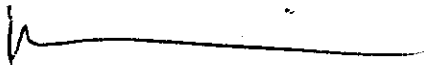
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6876 if you have any questions about the content of this letter.

Sincerely,



Amir K. Gholami, REHS  
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB

Attachments: Sample letter 2 and Sample letter 3, which must be filled out by the Responsible Party and mailed to Alameda County.

Alameda County Health care Services Agency  
Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

"List of Landowners" form  
(Sample Letter 2)

**SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR ( Site  
name and address)  
( to be filled in by the primary responsible party and mailed to  
Alameda County)**

(Note: Fill out item 1 if there are multiple site landowners. If  
you are the sole site landowner, skip item 1 and fill out item 2)

1. In accordance with section 25297.15(a) of Chapter 6.7 of  
the Health & Safety Code, I, (name of primary responsible  
party), certify that the following is a complete list of  
current record fee title owners and their mailing addresses  
for the above site:
  
2. In accordance with section 25297.15(a) of Chapter 6.7 of  
the Health & Safety Code, I, (name of primary responsible  
party), certify that I am the sole landowner for the above  
site.

Sincerely,

Signature of primary responsible party

Name of primary responsible party



Alameda County Health care Services Agency  
Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**"Notice of Proposed Action" form  
(Sample Letter 3)**

**SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY FOR  
(site name and address)  
(to be filled in by the primary responsible party and mailed to  
Alameda county)**

In accordance with section 25297,15(a) of Chapter 6.7 of the  
Health & Safety Code, I, (name of primary responsible party),  
certify that I have notified all responsible landowners of the  
**enclosed proposed action**. Check space for applicable proposed  
action(s):

- cleanup proposal (corrective action plan)
- site closure proposal
- local agency intention to make a determination that no  
further action is required
- local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



(current address:  
2440 E. 11th. St. Oakland)  
RO# 29

January 6, 1998

Jeffery Eandi  
Eandi Metal Works  
976 23<sup>rd</sup> Ave.  
Oakland, CA 94606

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

Dear Jeffery Eandi:

This office has received and reviewed a "Proposed Scope of Work" dated September 8, 1997 and written by you. The following are comments concerning this proposal:

1. The concept in numbers 1 through 4 is acceptable for remediating the hydrocarbon contamination which is found in the monitoring wells.
2. There is no reference to further investigation of the groundwater contamination in the downgradient direction. At this point it is not known how much contamination is in that direction. Without some type of information no conclusions can be drawn relating to risk for the site. This is especially true when it is considered that there are two residential properties in close proximity to this shallow plume.
3. Reference is made in the last report by AGI (February 18, 1997) that monitoring anywhere in the vicinity of 23<sup>rd</sup> Ave. or E. 11<sup>th</sup> St. is not very feasible. There seems to be an island by Calcot Place that is only the same distance downgradient of MW-3 that MW-3 is from MW-1. An important point to remember here is that MW-3, the most downgradient well is also the most contaminated well. Any additional information can give be useful for delineating the plume.

Please contact me at (510) 567-6782 if you have any questions regarding this letter.

Sincerely,

Thomas Peacock, Manager

c: LeRoy Griffin, City of Oakland Hazardous Materials  
Dick Pantages, Chief - Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



NEW ADDRESS:  
2440 E. 11th ST.  
OAKLAND, CA  
RO# 29

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

June 25, 1997  
STID 0034

Jeffery Eandi  
Eandi Metal Works  
976 23rd Ave.  
Oakland, CA 94606

Re: 976 23rd Ave., Oakland, CA 94606

Dear Jeffery Eandi:

This office has reviewed two Quarterly Groundwater Monitoring Reports, dated May 22, 1996 and February 18, 1997 by AGI Technologies. The groundwater sampling showed that there is still significant contamination in MW3, the most downgradient well, which has shown an increase in benzene followed by a slight decline .

Page 5 and 6 of the last report presented a case for determining risk. Since the most contaminated well is downgradient it is very difficult to say the plume is defined. A simple geoprobe or other means of one time sampling could establish this. The one day operation could be done further out on E. 11th St. or 23rd Ave. and answer the question of plume definition. If defined, possibly lookup tables or a tier II risk assessment could be looked at. These options should be explored so that you can get site closure.

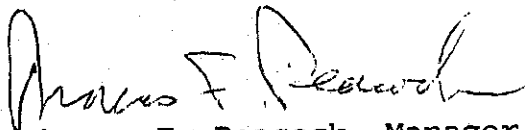
This office looked at wells at over 250 feet from your site and found none. Further quarterly monitoring well analysis is warranted to show any potential for stability or contaminant decline. This is especially important since all three wells have contamination and all three have levels of benzene.

**You are directed** to submit a plan to further delineate the extent of soil and groundwater contamination at the above site within 60 days of this notice.

Eandi Metal Works  
STID 0034  
June 25, 1997  
Page 2 of 2

If you have any questions call this office at (510) 567-6782.

Sincerely,



Thomas F. Peacock, Manager  
Division of Environmental Protection

c: Gordon Coleman, Chief - files  
David Ashcom, AGI Technologies, 300 120th Ave. NE, Building  
4, Bellevue, WA 98005  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



NEW ADDRESS:  
2440 E. 11th. ST.  
OAKLAND, CA 94606

RO# 29

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

April 21, 1997  
STID 0034

Jeffery Eandi  
Eandi Metal Works  
976 23rd Ave.  
Oakland, CA 94606

Re: 976 23rd Ave., Oakland, CA 94606

Dear Jeffery Eandi:

This office has reviewed a Quarterly Groundwater Monitoring Report, dated March 11, 1996 by AGI Technologies. The groundwater sampling showed that there is significant contamination in MW3, the most downgradient well, having 600 ppb of benzene.

In a letter from this office dated November 13, 1995 you were requested to present a plan to further delineate the extent of soil and groundwater contamination at the above site. This is especially needed because it is the most downgradient well with the most contamination, so that the plume is not defined.

Further, you were requested to adhere to a quarterly schedule of groundwater monitoring. Since March 11, 1996 this office has received **no reports** concerning the three wells at the site and it has been almost a year. The levels of contamination in the three wells over two quarters seem to be declining. It would seem that, if this is a trend, that you would want to demonstrate that this trend is continuing as it is a good basis to eventually obtain site closure.

**You are directed** to monitor the wells and submit a report within 30 days of this letter.

**You are directed** to submit a plan to further delineate the extent of soil and groundwater contamination at the above site within 60 days of this notice.

Eandi Metal Works

STID 0034

April 21, 1997

Page 2 of 2

If you have any questions call this office at (510) 567-6782.

Sincerely,

A handwritten signature in cursive script that reads "Thomas F. Peacock". The signature is written in dark ink and is positioned above the typed name.

Thomas F. Peacock, Manager  
Division of Environmental Protection

c: Gordon Coleman, Chief - files  
Larry Blazer, Alameda County District Attorney's Office  
John Adams, AGI Technologies, 300 120th Ave. NE, Building 4,  
Bellevue, WA 98005

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R029

RAFAT A. SHAHID, DIRECTOR

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

June 29, 1995  
STID 34

Jeffrey Eandi  
Eandi Metal Works  
976 - 23rd Ave.  
Oakland, CA 94606

Re: 976 - 23rd Ave., Oakland, CA 94606

Dear Jeffrey Eandi:

This office has received and reviewed a Work Plan for Monitoring Well Installations and Groundwater Monitoring dated June 13, 1995 by AGI Technologies. The workplan is acceptable after much discussion concerning the location of the monitoring wells. The agreed to changes will be submitted prior to drilling and are still somewhat dependent upon the actual field situation.

Please contact this office at least 3 days prior to implementation of the field work in this plan.

If you have any questions please call this office at (510) 567-6782.

Sincerely,

Thomas F. Peacock, Supervising HMS  
Division of Environmental Protection

c: Jun Makishima, Acting Chief - File  
Gil Jensen, Alameda County District Attorney's Office  
William Henry, AGI Technologies, 827 Broadway, Suite 210,  
Oakland, 94607

Alameda County Health Care Services Agency,  
Department of Environmental Health,  
Division of Environmental Protection

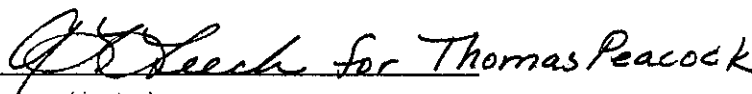
In Re The Properties Known As:	)	Notice of
	)	Pre-Enforcement
	)	Review Panel
<u>Eandi Metal Works</u>	)	
<u>976 - 23rd Ave</u>	)	
<u>Oakland</u>	)	

Notice is hereby given that upon the motion of the Alameda County Environmental Protection Division, and the San Francisco Bay Regional Water Quality Control Board a hearing of the **Review Panel** will convene on May 30, 1995 at 1:00 p.m. in the offices of the Alameda County Hazardous Materials Division, located at 1131 Harbor Bay Parkway, Room 250, Alameda, CA 94502. This hearing of the **Review Panel** will convene for the purpose of determining responsible parties as well as appropriate closure, site assessment, clean-up and mitigation of contamination at the above locations.

The Alameda County Environmental Protection Division, and the San Francisco Bay Regional Water Quality Control Board have named and served notice of this **Review Panel** on the following persons or entities as having proposed responsibility for closure, site assessment, clean-up and mitigation of contamination at the above location, and by this notice all parties named herein are informed of the right to appear and show cause, if any they have, for the exclusion or inclusion of any of the parties served herein from said responsibility or obligations:

1. Jeffrey Eandi  
Eandi Metal Works  
976 - 23rd Ave  
Oakland CA 94606

Dated: May 9, 1995

  
(signature)



Alameda County Health Care Services Agency, Department of  
Environmental Health, Hazardous Materials Division

In Re The Properties Known As : )

Proof of Service of  
Notice of Pre-Enforcement  
Review Panel

)  
)  
)  
Eandi Metal Works )

976 - 23rd Ave )

Oakland )

I Thomas Peacock, do hereby certify that I served Jeffrey Eandi with a copy of the  
attached **Notice of Pre-Enforcement Review Panel** to convene on May 30, 1995  
by certified mailer #P386 338 295.

Dated: 5/9/95

*Jeffrey Eandi* for Thomas Peacock  
(signature)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



2440 E. 11th St.  
Oakland, CA

RO 29

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program

January 4, 1995  
STID 34

Alameda County Environmental Health  
Environmental Protection Division  
1131 Harbor Bay Parkway, Rm. 250  
Alameda, CA 94502-6577 CC:430-4510

Jeffrey Eandi  
Eandi Metal Works  
976 - 23rd Ave.  
Oakland, CA 94606

Re: 976 - 23rd Ave., Oakland, CA 94606

**FINAL NOTICE OF VIOLATION**

Dear Jeffrey Eandi:

This office wrote you concerning the deficiency of a workplan for soil and groundwater investigation in a letter dated June 23, 1993. There was no response from you until after our Second Notice of Violation dated August 3, 1994. You stated in a letter dated August 25, 1994 that you could not afford to do anything. On September 1, 1994 I spoke with you and told you of the Clean-Up Fund. You were given 45 days to select a consultant and prepare a timeline for further investigation to begin.

To date **no work has been done**. It is clear that elevated total petroleum hydrocarbons concentrations (as high as 1100 ppm) at the above site require a soil and groundwater investigation. Please submit a workplan within 30 days of the date of this letter.

You should consider this a formal request for technical reports pursuant to the California Water Code Section 13267 (b). Be aware that failure to submit the requested documents may subject you to civil liabilities.

If you have any questions please call this office at (510) 567-6782.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Thomas F. Peacock'.

Thomas F. Peacock, Supervising HMS  
Hazardous Material Division

cc: Edgar Howell, Chief - File  
Gil Jensen, Alameda County District Attorney's Office

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



NEW SITE ADDRESS:

2440 E. 11th St.  
Oakland, CA

R029

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH

August 3, 1994  
STID 34

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
1131 HARBOR BAY PARKWAY, 2ND FLOOR  
ALAMEDA, CA 94502-6577

Jeffrey Eandi  
Eandi Metal Works  
976 - 23rd Ave.  
Oakland, CA 94606

Re: 976 - 23rd Ave., Oakland, CA 94606

**SECOND NOTICE OF VIOLATION**

Dear Jeffrey Eandi:

This office wrote you concerning the deficiency of a workplan for soil and groundwater investigation in a letter dated June 23, 1993. Since then there has been no response from you. It is clear that elevated total petroleum hydrocarbons concentrations (as high as 1100 ppm) at the above site require a soil and groundwater investigation.

Please submit a workplan, as described in the attached document, within 30 days of the date of this letter.

You should consider this a formal request for technical reports pursuant to the California Water Code Section 13267 (b). Be aware that failure to submit the requested documents may subject you to civil liabilities.

If you have any questions please call this office at (510) 567-6700.

Sincerely,

Thomas F. Peacock, Supervising HMS  
Hazardous Material Division

cc: Edgar Howell, Chief - File  
Gil Jensen, Alameda County District Attorney's Office  
enclosure

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



NEW ADDRESS: 2440 E. 11th  
St.  
Oakland, CA

R029

RAFAT A. SHAHID, Assistant Agency Director

Alameda County  
Environmental Protection Division  
1131 Harbor Bay Parkway, Room 250  
Alameda CA 94502-6577  
(510) 567-6700

STID 0034

November 13, 1995

Jeffery Eandi  
Eandi Metal Works  
976 23rd Avenue  
Oakland, CA 94606

RE: 976 23RD AVENUE, OAKLAND CA 94606

Dear Mr. Eandi,

This office recently completed a review of the case file for the above referenced Oakland site up to and including the AGI Technologies (AGI) "Monitoring Well Installations and Quarterly Groundwater Monitoring" dated September 25, 1995.

As documented in the September 25, 1995 AGI Technologies report, laboratory analysis of the groundwater samples collected from the three (3) monitoring wells (MW1, MW2 and MW3) have detected elevated levels of total petroleum hydrocarbons as gasoline (TPHg) and BTEX. Maximum concentrations of benzene-1.2 ppm in MW3, toluene-2.0 ppm in MW1, ethyl benzene-1.0 ppm in MW3, and total xylenes-5.3 ppm in MW1, were detected in groundwater samples collected from the three newly installed monitoring wells.

Please be advised that the extent of the contamination has not been adequately defined, and that additional wells may be requested by this office to sufficiently define the area of soil and groundwater contamination both on-site and off-site.

At this time 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 MW1, MW2 and MW3 should continue until four consecutive sampling events have documented acceptable levels of chemicals in groundwater samples collected from the three monitoring wells. After the documentation of the next (fourth quarter-1995) quarter of groundwater reporting, ACHCSA will re-evaluate the site to determine whether additional investigations/remediations are warranted for this site.

Jeffery Eandi  
RE: 976 23rd Avenue, Oakland  
November 13, 1995  
Page 2 of 2

Sincerely,



Dale Klettke, CHMM  
Hazardous Materials Specialist

c:  William Henry, AGI Technologies, 827 Broadway, Suite 210, Oakland CA 94607  
Gil Jensen, Alameda County District Attorneys Office  
Tom Peacock--files

034lsm.p.dkt

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



SITE: 2440 E. 11th St.  
Oakland, CA

R029

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

June 23, 1993  
STID 34

Jeffrey Eandi  
Eandi Metal Works  
976 - 23rd Ave.  
Oakland, CA 94606

Re: 976 - 23rd Ave., Oakland, CA 94606

Dear Jeffrey Eandi:

This office has reviewed the Workplan for Soil and Groundwater Investigation dated April 27, 1993 written by you. The plan is not acceptable to this office.

The plan does not address the installation of monitoring wells. The approach is rather simplistic and does not take into consideration several facts which could work against you in trying to get data this way. You must have a licensed geologist oversee the work and log the borings. Verification of groundwater gradient is essential if only 1 well is used. The existing well on your property should assist in this.

I am again including the Appendix A so that you can precede with a soil and groundwater investigation. Please submit a workplan within 60 (sixty) days.

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

Sincerely,

Thomas F. Peacock, Supervising HMS  
Hazardous Material Division

cc: Edgar Howell, Chief - File

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



SITE: 2440 E. 11th St. Oakland

R029

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 25, 1993  
STID 34

Eandi Metal Works  
ATTN: Jeffrey Eandi  
976 - 23rd Ave.  
Oakland, CA 94606

Re: 976 - 23rd Ave. Oakland, CA 94606

**NOTICE OF VIOLATION**

Dear Sir:

This office sent you a request dated October 14, 1992 for a subsurface investigation to be conducted at the above site. You were asked to submit a workplan within 45 days. There has been no response to this office since then. The following comments are to be considered:

1. This office has no record of the disposal of contaminated soils which were removed from the tank pit and reported in the above cited report. Please submit manifests of disposal for the contaminated and uncontaminated soils which were disposed off site.
2. It is clear that the elevated total petroleum hydrocarbon concentrations in soil 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.

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.**

976 - 23rd Ave., Oakland, 94606  
STID 34  
March 25, 1993  
Page 2 of 2

You have also not completed and submitted an "Unauthorized Release Form", as required. A copy is enclosed.

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 - files  
Gil Jensen, Alameda County District Attorney's Office  
enclosures



ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R029

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

October 14, 1992  
STID #34

Eandi Metal Works  
Attn: Mr. Jeffrey Eandi  
976 23rd Ave.  
Oakland CA 94606

Re: Request for Subsurface Investigation at 976 23rd Ave.,  
Oakland CA 94606, dba Eandi Metals Work

Dear Mr. Eandi:

Our office has received and reviewed the Report of Findings from the removal of the three underground tanks at the above facility as prepared by Consolidated Technologies (CT). As you may recall, three underground tanks were removed on May 11, 1992 by H&H Toxic Removal. Mr. Dave Hobbs and Mr. Brian Reddig of CT were also present along with myself.

As noted in the field and verified by the analytical results in the above referenced report, gasoline contamination was found in soil samples taken from the tank pit floor of the 1,000 gallon gasoline tank. In fact, 620 and 1100 parts per million (ppm) Total Petroleum Hydrocarbons as gasoline (TPHg) were found in samples A-1 and A-2, the pit floor samples. It is noted that the actual address of this tank is 2440 E. 11th St. Overexcavation at the time of the removal was not successful in removing all the contamination. Because of these results, this site is considered to have experienced an unauthorized release of petroleum hydrocarbon the extent of which must be assessed and remediated. Enclosed please find an "Unauthorized Release Form" to be completed by you or your designee and returned to our office within 45 days. Enclosed you will also find a copy of Appendix A, a document from the Regional Water Quality Control Board (RWQCB) which may be used as a guide for your work plan for the initial subsurface investigation of this site.

No further work will be required for the area of the former 550 gallon gasoline tank (located at 976-23rd Ave.) or that area of the former 1000 gallon diesel tank (located at 123 23rd Ave.). The stockpiled soils from the diesel tank excavation will need to be properly disposed and a copy of the disposal receipt should be sent to our office.

Please submit a workplan and the completed Unauthorized Release form to our office within 45 days of receipt of this letter.

Mr. Jeffrey Eandi  
STID # 34  
October 14, 1992  
Page 2.

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 fo the RWQCB to the attention of Mr. Rich Hiatt. Their address is 2102 Webster St., Suite 500, Oakland CA 94612. Be aware that failure to submit the requested documents may subect Eandi Metal Works to civil liabilities. Also, because of redistricting within our office, your new contact person is Mr. Thomas Peacock, Supervising Hazardous Materials Specialist. Please send all further correspondence to his attention.

You may contact me at (510) 271-4350 should you have any questions regarding this letter.

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

enclosures- Mr. Eandi only

cc: M. Thomson, Alameda County District Attorney Office  
R. Hiatt, RWQCB  
B. Reddig, Consolidated Technologies, 1777 Saratoga Ave.,  
#100 San Jose, CA 95129  
T. Peacock, ACHCSA  
E. Howell, files

wp-976-23rd

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R029

June 18, 1991

Mr. Jeffrey Eandi  
Eandi Metal Works  
976-23rd Ave.  
Oakland CA 94606

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

Re: Permitting of the Underground Storage Tanks at Eandi Metal  
Works, 976-23rd Ave., Oakland 94606

Dear Mr. Eandi:

I am enclosing a copy of Section 2644 regarding inventory reconciliation of underground tanks. As was stated in your June 12, 1991 inspection, you should have a written policy to address unexplicable variations in your inventory reconciliation. Please note 2644 (f) which states that subsections 1, 2, 3 and 5 of this section should be implemented when inventory reconciliation indicates deviations beyond the acceptable range. These are minimally the items to be included in a written response plan. Note that for tanks with a volume of less than 4000 gallons, the allowable measurement error limit is 25 gallons plus 0.15 % of the measured throughput during the period under consideration.

To summarize our inspection conclusions, you are requested to provide the following information within 30 days to aid in the permitting of your underground tanks:

1. Current precision tank test results (within the last year).
2. Verify in writing that daily (5 times a week) inventory reconciliation is being performed on both tanks.
3. Complete and file on a quarterly basis, quarterly monitoring reports to our office.
4. Provide a written response plan for inventory reconciliation discrepancies beyond acceptable ranges.

You may contact me at 271-4320 should you have any questions.

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

enclosure

cc: Gil Jensen, Alameda County District Attorney, Consumer and  
Environmental Protection Division  
files

JA