

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

October 3, 2007

Mr. Natale and Ms. Darlene Piazza
7613 Peppertree Road
Dublin, Ca 94568-3343

Mr. Franklin and Ms. Priscilla Mays
7567 Amarillo Road
Dublin, CA 94568-2223

Subject: Fuel Leak Case No. RO00002739 (Global ID #T06019758706) Piazza Property, 20957 Baker Road, Castro Valley, CA

Dear Mr. Piazza:

Alameda County Environmental Health Department (ACEH) staff has reviewed the case file and report entitled, "Revised Work Plan for Soil and Groundwater Investigation", dated September 20, 2007 and prepared on your behalf by AEI Consultants. The scope of work as proposed in the work plan recommends the installation of four groundwater monitoring wells and one injection point in the former tank pit. AEI has recommended a pilot test to determine if chemical oxidation using hydrogen peroxide is a viable remediation technique.

Based on ACEH staff review of the documents referenced above, we request that you address the following technical comments and submit a Soil and Groundwater Investigation report according to the schedule described below. Please provide 72-hour advance written notification to this office (e-mail preferred to steven.plunkett@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Preferential Pathway and Utility Survey.** Results from the preferential pathway survey indicate that underground utilities are not located near the site, and thus would not act as potential migration pathways for dissolved phase petroleum hydrocarbon contamination. In addition, AEI determined that wells identified in the monitoring well survey are unlikely to act as vertical conduits for contamination migration.
2. **Monitoring Well Installation and Soil Sampling.** AEI has proposed the installation of four groundwater monitoring wells with screen intervals of 10 feet. The proposed well construction is acceptable. Newly installed groundwater monitoring wells will be developed a minimum of 72 hours after construction, and surveyed prior to the initiation of groundwater monitoring and sampling.

AEI has proposed soil sampling during monitoring well installation, with soil samples collected at the capillary fringe. ACEH requests that additional soil samples must be collected

at intervals where elevated levels of VOCs are detected during screening, at changes in lithology and at 15 feet bgs. Please present results from soil sampling and monitoring well installation in the SWI requested below.

3. **Groundwater Sampling.** AEI proposes to collect groundwater samples at depths of 10, 12, 14, and 16 feet in monitoring well MW-2. The collection of groundwater at discrete depths is not necessary. However, the intake depth should be correlated with the discrete interval where contamination has been detected during the monitoring well installation.

AEI states that during initial groundwater sampling, samples will be submitted for laboratory analysis using method 8015/8012. All groundwater samples are to be analyzed using EPA method 8021, and analyzed for the TPHg, TPHd, TPHmo, BTEX and MtBE. Results from groundwater sampling are to be presented in the soil and groundwater investigation report requested below.

4. **Well Vapor Analysis.** AEI will measure CO₂, hydrocarbon, O₂ and CH₄ vapor present in the well head using a four-gas meter. More typically, a four-gas meter measures CO, H₂S, O₂ and CH₄ or % LEL. In addition, ACEH is not familiar with the well-head vapor analysis technique to evaluate biodegradation. We are unsure of the causal relationship between soil vapor in the well-head and the amount and type of biodegradation occurring in the subsurface.
5. **Pilot Test and Interim Source Area Remediation.** AEI proposes in-situ chemical oxidation using a 1% to 2.5% hydrogen peroxide solution. AEI contends that the negative effects of H₂O₂ injection are limited to a few feet from the injection point. Consequently, the radius of influence of the injection would also be limited to a few feet from the injection point.

The pilot test will use one injection well installed in the former tank pit to dispense approximately 1000 to 2000 gallons of H₂O₂ solution into the subsurface. However, prior to the implementation of the pilot test, depth to water will be measured and base line water quality data must be collected. After the initial H₂O₂ application is completed, groundwater samples will be collected and analyzed for TPHg, TPHd, TPHmo, BTEX and MtBE by EPA method 8021. The frequency of groundwater sampling recommended by AEI is acceptable. Please present results from the pilot test in the report requested below.

6. **Geotracker Report Submission.** Thank you for the recent submissions to the Geotracker website.

TECHNICAL REPORT REQUEST

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

- **November 15, 2007** – Soil and Groundwater Investigation Report
- **December 15, 2007** – Fourth Quarter 2007 Groundwater Monitoring Report
- **March 15, 2008** – Combined First Quarter 2008 Groundwater Monitoring and Interim Source Area Remediation Report

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

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail. Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

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

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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

Mr. & Ms. Piazza and Mr. & Ms. Mays
October 2, 2007
Page 4

UNDERGROUND STORAGE TANK CLEANUP FUND

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

AGENCY OVERSIGHT

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

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

Sincerely,



Steven Plunkett
Hazardous Materials Specialist

cc: Robery Flory
AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597

Supervisor Scott Haggerty
c/o Chris Gray
1221 Oak Street, Suite 536
Oakland, CA 94612

Donna Drogos, Steven Plunkett, Ariu Levi, Dave Kears, File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



F

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

September 6, 2007

Mr. Natale and Ms. Darlene Piazza
7613 Peppertree Road
Dublin, Ca 94568-3343

Mr. Franklin and Ms. Priscilla Mays
7567 Amarillo Road
Dublin, CA 94568-2223

Subject: Fuel Leak Case No. RO00002739 (Global ID #T06019758706) Piazza Property, 20987 Baker Road, Castro Valley, CA

Dear Mr. Piazza:

Alameda County Environmental Health Department (ACEH) staff has reviewed the case file and reports entitled, "Work Plan for Soil and Groundwater Investigation", "Monitoring Well Survey" and associated figures, dated May 14, 2007 and August 20, 2007 prepared on your behalf by AEI Consultants.

In April 2004, two 1,000 gallon USTs were removed from the site and confirmation soil sampling was conducted in the tank pit. Petroleum hydrocarbon contamination was detected in soil as TPHg and TPHd at concentrations of up to 1,400 mg/kg and 10,000 mg/kg, respectively. Additionally, MtBE and benzene were not detected in soil or groundwater above laboratory detection limits. Our review and evaluation of the soil analytical data confirm that residual petroleum hydrocarbon contamination remains in soil in the former tank pit, and dissolved phase petroleum hydrocarbon contamination is present in groundwater beneath your site.

During the July 25, 2007, meeting with Supervisor Scott Haggerty, ACEH, AEI, and the Piazza's and Mays, ACEH requested that you submit missing data, figures, and evaluations as addendums to the existing work plan. Submittal of these addendum documents was required for ACEH staff to review the work plan. We note that the documents submitted by AEI are incomplete for the reasons stated below. We have reviewed the work plan as is and provide comments below.

Based on ACEH staff review of the documents referenced above, we request that you address the following technical comments and submit a Revised Work Plan according to the schedule described below. Please provide 72-hour advance written notification to this office (e-mail preferred to steven.plunkett@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Monitoring Well Survey.** The Monitoring Well Survey submitted by AEI, to satisfy ACEH's request for a monitoring well survey is not acceptable because no discussion and

interpretation of the well survey data was performed. Submission of raw data without analysis and interpretation does not meet the requirements of a well survey. A cursory overview of the tabulated data indicates that several of the wells may have been or are being used as either irrigation or water supply wells. You are required to evaluate the potential for wells near your site to act as vertical conduits for the migration of groundwater contamination. Report the results of your analysis in the Work Plan Addendum requested below.

2. **Miscellaneous Figure Submission.** Two figures were submitted with no discussion of the context of the figures. Figure 1, a site vicinity map is difficult to read, it is not possible to determine what the adjacent property uses are and the scale of the figure is inconsistent with Figure 2. Figure 2, a site vicinity map does not show any buildings on the property, while our review of aerial photos indicates that there are currently two buildings onsite. Furthermore, the figure does not indicate the use of adjacent properties, whether any buildings exist on adjacent properties, nor reflect the former UST location (residual contamination source) in relation to existing on and off-site structures. Please update the figures to reflect the location of any buildings, former UST and appurtenance, the current property uses and include a scale that is consistent for all figures. Submit the updated figures in the Revised Work Plan requested below.
3. **Submittal of Documents to the ACEH ftp Site -** We note that the recent AEI submittals of figures & tables of data were posted to the ftp without a signed cover letter/letter report or other documentation to indicate what the submittals were. These documents were addendums to the work plan and should have been submitted as such. For all future submittals please include a signed cover letter and/or letter report.
4. **Phase II Soil Sampling.** Soil sampling conducted in conjunction with the May 2005 Phase II investigation did not detect petroleum hydrocarbon contamination above laboratory detection limits. However, soil samples were only collected below 8 feet bgs at two locations, SB1 at 11.5 feet bgs and SB2 at 10 feet bgs. All other soil samples were collected between 7.5 to 8 feet bgs. Furthermore, confirmation sampling conducted during the tank removal detected elevated levels of TPHg and TPHd up to 1,400 mg/kg and 10,000 mg/k in soil at 8 feet bgs, respectively. Additional soil sampling is required to determine the vertical extent of soil contamination immediately down gradient of the source area. Please present your proposal to conduct soil sampling to characterize the vertical extent of contamination in the revised Work Plan requested below.
5. **Regional Groundwater Flow Direction.** ACEH requests that you review groundwater elevation data at nearby sites, and thus determine the regional hydraulic gradient. This data must then be used to design a monitoring well array that can be used to monitor the extent of the dissolved plume and to monitor the concentration of dissolved phase hydrocarbon on your site. Report the results of your analysis in the Work Plan Addendum requested below.
6. **Monitoring Well Locations and Well Design.** ACEH agrees with the recommendation that monitoring wells are needed to evaluate and define the down gradient extent of the dissolved petroleum hydrocarbon plume. AEI recommends the installation of monitoring wells with screen intervals of 10 feet. Review of the soil boring logs indicate that a permeable silty sand is present in several soil boring between 8 feet and 14 feet bgs. ACEH recommends the use

of monitoring wells designed with sand pack intervals not exceeding 5 feet installed in arrays that permit monitoring of the vertical extent of the dissolved contaminant plume as well as its horizontal extent.

Considerable research has been conducted to demonstrate that conventional long screen monitoring wells produce biased groundwater quality data. In particular, well-bore mixing and vertical flow within the well bore can result in variable concentration and vertical distribution of contamination across the well screen that are not representative of the actual vertical distribution of dissolved contamination in the aquifer. Please discuss your rationale for well installation and design in the Revised Work Plan requested below.

- 7. Interim Remediation and Hydrogen Peroxide Injection.** AEI proposes in-situ chemical oxidation using hydrogen peroxide during interim remediation. The assumption that chemical oxidation in the source area will result in an increase in natural biomass and accelerate biodegradation has not been demonstrated for this site, and generally strong chemical oxidants are detrimental to soil microorganisms. Furthermore, no study has been completed to demonstrate the existence of a community of microorganisms, nor what impacts chemical oxidation would have on soil microbes. After the installation of groundwater monitoring wells, interim remediation should be implemented to mitigate soil and groundwater contamination beneath your site.

AEI recommends that monitoring wells be used jointly as injection points and groundwater monitoring wells. The use of monitoring wells for the joint purpose of injection and subsequent groundwater monitoring is not acceptable. Monitoring wells and remediation injection locations are designed differently, performing two separate and distinct functions. Furthermore, attempting to demonstrate the success of your remediation program by monitoring within an injection point can produce positively biased results that are not indicative of the actual contaminant plume concentration and distribution.

ACEH requires that separate injection points/wells be installed as part of the interim remedial action. Groundwater monitoring wells will be used to collect baseline groundwater data prior to the implementation of remediation. Once a baseline for groundwater has been established, quarterly groundwater monitoring will be required. Please discuss your rationale for choosing the location and depth of injection points in the Revised Work Plan requested below.

- 8. Soil Sampling.** ACEH concurs with the proposed soil sampling and analysis as recommended by AEI. However, we request that additional soil sample(s) be collected from each boring at the total depth of the soil boring, to determine the vertical extent of soil contamination. Please present the results from soil sampling in the soil and groundwater investigation report requested below.
- 9. Groundwater Sampling.** After groundwater monitoring wells have been installed and properly developed, groundwater sampling will be conducted by the micro-purge method on a quarterly basis. ACEH generally agrees with this approach and the sample analyses as recommended by AEI. Please present the results from the baseline groundwater sampling in the soil and groundwater investigation report requested below.

10. **Use of ESLs for Clean Up Goals.** AEI has used environmental screening levels that only apply when groundwater is not a potential drinking water source. Castro Valley is located in the East Bay Plain groundwater basin, it is not located in an area that has been de-designated as a potential drinking water source, and thus must be considered a potential drinking water resource. Moreover, the raw data submitted by AEI for your well survey suggests that drinking water wells exist in the vicinity of your site. In future, please use the appropriate ESLs, which reflect groundwater as a current or potential source of drinking water. Furthermore, the ESLs should only be used a guide during site characterizations and remediation, and not cleanup goals as suggested by AEI. Please revise your reference levels in the Work Plan Addendum requested below.
11. **Geotracker Report Submission.** During our customary check of the Geotracker database, ACEH staff noticed that no documents have been submitted for your site. Please update the Geotracker website by September 30, 2007 to accurately reflect all documents pertinent to this site.

TECHNICAL REPORT REQUEST

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

- **September 14, 2007** – Revised Work Plan for Soil and Groundwater Investigation and Interim Remediation Report
- **September 30, 2007** – Geotracker uploads
- **Thirty Days after Revised Work Plan Approval** – Soil and Groundwater Investigation Report

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

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail. Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have

been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

PERJURY STATEMENT

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

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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

UNDERGROUND STORAGE TANK CLEANUP FUND

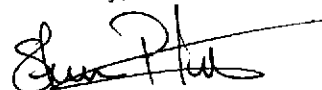
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

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

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

Sincerely,



Steven Plunkett

Mr. & Ms. Piazza and Mr. & Ms. Mays
September 6, 2007
Page 6

Hazardous Materials Specialist

cc: Robery Flory
AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597

Supervisor Scott Haggerty
c/o Chris Gray
1221 Oak Street, Suite 536
Oakland, CA 94612

Donna Drogos, Steven Plunkett, Ariu Levi, Dave Kears, File

ro 2739

Drogos, Donna, Env. Health

From: Robert F. Flory [rflory@aeiconsultants.com]
Sent: Wednesday, July 25, 2007 12:10 PM
To: Drogos, Donna, Env. Health
Subject: RE: RO2739 - 20957

3:30 is fine.

Robert Flory

-----Original Appointment-----

From: Drogos, Donna, Env. Health [mailto:donna.drogos@acgov.org]
Sent: Wednesday, July 25, 2007 11:41 AM
To: rflory@aeiconsultants.com
Subject: RO2739 - 20957
When: Wednesday, July 25, 2007 3:30 PM-4:00 PM (GMT-08:00) Pacific Time (US & Canada).
Where:

Hi Robert, I was out of the office most of yesterday & received your messages today. Are you available for a phone discussion at 3:30p today to address the additional items needed for the work plan and confirm dates? Donna

CENTRAL DISTRICT
901 P Street
Sacramento, CA 95814
(916) 651-0753
(916) 651-0726 (Fax)

NORTHERN DISTRICT
2440 Main Street
Red Bluff, CA 96080
(530) 529-7300
(530) 529-7322 (Fax)

SAN JOAQUIN DISTRICT
3374 E. Shields Ave Ste A7
Fresno, CA 93726
(559) 230-3300
(559) 230-3301 (Fax)

SOUTHERN DISTRICT
770 Fairmont Avenue
Glendale, CA 91203
(818) 500-1645 ext. 233
(818) 543-4604 (Fax)

**WELL COMPLETION REPORT RELEASE REQUEST AND CONFIDENTIALITY AGREEMENT
REGULATORY-RELATED ENVIRONMENTAL CLEANUP STUDY**

Well Completion Reports associated with wells located within two miles of an area affected or potentially affected by a known unauthorized release of a contaminant will be made available upon request to any person performing an environmental cleanup study associated with the unauthorized release, if the study is conducted pursuant to a regulatory agency order (Water Code Section 13752).

Requests must be made on the form below, signed and submitted to the appropriate DWR District Office. Please provide the township, range, and section of the property where the study is to be conducted. Attach a map or a sketch with a north arrow, and provide as much identifying information requested below as possible; additional paper may be attached if necessary.

By signing below, the requester acknowledges and agrees that, in compliance with Section 13752, the information obtained from these reports will be kept confidential and will not be disseminated, published, or made available for inspection by the public. Copies obtained must be stamped **CONFIDENTIAL** and kept in a restricted file accessible only to authorized personnel. These reports must not be used for any purpose other than for the purpose of conducting the environmental cleanup study.

Project Name: Piazza 200002739 County: Alameda
Street Address: 20957 Baker Road City: Castro Valley
Township, Range, and Section: _____ Radius: 0.5
(Include entire study area and a map that shows the area of interest.) (maximum 2 miles)

AEI Consultants
Requester's Company

ALAMEDA CO. ENV. HEALTH
Regulatory Agency Name

Robert F Flory
Requester's Name (please print)

DONNA L. DROGOS
Agency Contact Name (please print)

2500 Camino Diablo
Address

1131 HARBOR BAY BLVD
Address

Walnut Creek, CA 94597
City, State, and Zip Code

ALAMEDA, CA 94502
City, State, and Zip Code

Signature: [Signature]

Signature: [Signature]

Title: Project Manager

Title: SUP HHS

Telephone: (925) 944-2899

Telephone: (510) 567-6721

FAX: (925) 944-2895

FAX: (510) 337-9335

Date: July 23, 2007

Date: 07/25/07

E-mail: rflory@aeiconsultants.com

E-mail: donna.drogos@acgov.org

TRANSMISSION VERIFICATION REPORT

TIME : 07/25/2007 16:45
 NAME : ALAMEDA COUNTY DEH
 FAX : 5103379335
 TEL : 5105676700
 SER. # : BROK4J137311

DATE, TIME : 07/25 16:44
 FAX NO./NAME : 19259442895
 DURATION : 00:00:33
 PAGE(S) : 01
 RESULT : OK
 MODE : STANDARD
 ECM

Post-it® Fax Note	7671	Date	7/25/07	# of pages	1
To	R. FLOREY	From	D. Drogos		
Co./Dept.	AEI	Co.	AEI		
Phone #		Phone #	510-567-6721		
Fax #	925-944-2898	Fax #			

STATE OF CALIFORNIA - THE RESOURCES AGENCY
 DEPARTMENT OF WATER RESOURCES

ARNOLD SCHWARZENEGGER, Governor

CENTRAL DISTRICT
 901 P Street
 Sacramento, CA 95814
 (916) 651-0753
 (916) 651-0726 (Fax)

NORTHERN DISTRICT
 2440 Main Street
 Red Bluff, CA 96080
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SAN JOAQUIN DISTRICT
 3374 E. Shields Ave Ste A7
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 770 Fairmont Avenue
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 (818) 543-4604 (Fax)

WELL COMPLETION REPORT RELEASE REQUEST AND CONFIDENTIALITY AGREEMENT
 REGULATORY-RELATED ENVIRONMENTAL CLEANUP STUDY

Well Completion Reports associated with wells located within two miles of an area affected or potentially affected by a known unauthorized release of a contaminant will be made available upon request to any person performing an environmental cleanup study associated with the unauthorized release, if the study is conducted pursuant to a regulatory agency order (Water Code Section 13752).

Requests must be made on the form below, signed and submitted to the appropriate DWR District Office. Please provide the township, range, and section of the property where the study is to be conducted. Attach a map or a sketch with a north arrow, and provide as much identifying information requested below as possible; additional paper may be attached if necessary.

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Project Name: Piazza Road #2739 County: Alameda
 Street Address: 20957 Baker Road City: Castro Valley
 Township, Range, and Section: _____ Radius: 0.5
 (Include entire study area and a map that shows the area of interest.) (maximum 2 miles)

AEI Consultants
 Requester's Company

ALAMEDA CO. ENV. HEALTH
 Regulatory Agency Name

Robert F Florey
 Requester's Name (please print)

Donna L. Drogos
 Agency Contact Name (please print)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



F

ENVIRONMENTAL HEALTH SERVICES
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January 24, 2007

Natale & Darlene Piazza
7613 Peppertree Rd.
Dublin, Ca. 94568-3343

Franklin & Priscilla Mays
7567 Amarillo Rd.
Dublin, Ca. 94568-2223

Dear Mr. & Mrs. Piazza, Mr. & Mrs. Mays:

Subject: Fuel Leak Case No. RO0002739; Nat Piazza, 20957 Baker Rd., Castro Valley, CA 94546

Alameda County Environmental Health staff has reviewed the last workplan, "Work Plan for Soil and Groundwater Investigation" dated January 30, 2006 and email dated December 13, 2006 by AEI Consultants. However, the workplan no longer reflects the work planned for the site. Instead, the consultant, Robert F. Flory of AEI Consultants, proposes excavation of petroleum impacted soil at the former tank pit as indicated in the email dated December 13, 2006, then the placement of ORC in the excavation before backfilling, followed with groundwater monitoring. The consultant, Robert F. Flory of AEI Consultants, plans to replace the work plan submitted with one that will include the aforementioned tasks. We request that you address the following comments and send us the technical reports requested below.

TECHNICAL COMMENTS

- 1) Site characterization - Up to 7,300 ug/l TPH-G, 23,000 ug/l TPH-D, and 1,400 ug/l TPH-MO (Motor Oil) were detected during initial delineation sampling. Thus, the plume needs to be further defined. Please propose sampling to define the lateral and vertical extent of groundwater contamination in the Work Plan requested below.
- 2) Excavation of petroleum impacted soil at the former tank pit - Please include the methods used for clearance sampling after excavation, and sampling, storing, characterizing, and disposing of contaminated stockpile soil, in the Work Plan requested below.

- 3) Placement of ORC in the excavation after soil excavation at the source - Please note that we find that the use of ORC in these types of situations often results in the depletion of ORC in a period of days. Therefore, if placement of ORC in the excavation is proposed, we will expect justification of its use. We will want to see that the quantity of ORC used is adequate to treat the petroleum impacted soil and groundwater, that there is stimulation of petroleum consuming microbial activity, and no rebound of contaminant concentrations after ORC treatment verification sampling. Please provide calculations for the amount of ORC to be used and indicate how petroleum consuming microbial activity will be observed and verification sampling for rebound of contaminant concentrations after ORC treatment, in the Work Plan requested below.
- 4) Preferential Pathway Survey – We request that you perform a preferential pathway study that details the potential migration pathways and potential conduits (wells, utilities, pipelines, etc.) for horizontal and vertical migration that may be present in the vicinity of the site.
 - a) Utility Survey - Please submit map(s) and cross-sections showing the location and depth of all utility lines and trenches (including sewers, storm drains, pipelines, trench backfill, etc.) within and near the site and plume area(s). Evaluate the probability of the contaminant plumes encountering preferential pathways and conduits that could spread the contamination, particularly in the vertical direction to deeper water aquifers. Please submit with the Work Plan requested below.
 - b) Well Survey – Locate wells within a quarter mile radius of the site. Show the location of the wells and the site on a map and tabulate well construction details for each well. Please submit with the Work Plan requested below.
- 5) Historical Hydraulic Gradients – Please show using a rose diagram with magnitude and direction; include cumulative groundwater gradients in all future reports submitted for this site. Please submit with the Work Plan requested below.
- 6) Contents of Underground Storage Tanks - Soil sampling beneath the west tank detected higher TPH-D concentrations than the east tank. However, the TPH groundwater sample collected by the east tank were much higher than TPH groundwater samples collected by the west tank. "Underground Storage Tank Removal ..." dated May 19, 2004 indicates the contents of the west tank to be TPH-G and the contents of the east tank to be TPH-D. However, the inspection report dated April 21, 2004 labeled the west tank as TPH-D and the east tank as TPH-G but identified the west tank as T#2 with material last stored as TPH-G and the east tank was identified as T#1 with TPH-D as the material last stored. Please verify the tank contents.

Mr. & Mrs. Piazza
Mr. & Mrs. Mays
January 24, 2007
Page 3 of 3

TECHNICAL REPORT REQUEST

Please submit the following technical reports to Alameda County Environmental Health (Attention: Don Hwang), according to the following schedule:

March 24, 2007 - Work Plan

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

Sincerely,



Don Hwang
Hazardous Materials Specialist
Local Oversight Program

C: AEI Consultants, 2500 Camino Diablo, Suite 200, Walnut Creek, CA 94597
Donna Drogos
Files

RO2739

Hwang, Don, Env. Health

From: Robert F. Flory [rflory@aeiconsultants.com]
Sent: Tuesday, December 19, 2006 6:22 PM
To: Hwang, Don, Env. Health
Cc: Levi, Ariu, Env. Health; Drogos, Donna, Env. Health
Subject: RE: workplan 1/30/06 RO2739 Piazza, 20957 Baker Rd, CV

Yes, that is the last workplan. Nat Piazza seems to think you don't have the report or the work plan. I uploaded then this evening. They may be duplicates.

I'll be out in the field all this week and the 26th. I'll be available after that.

Robert F. Flory

From: Hwang, Don, Env. Health [mailto:don.hwang@acgov.org]
Sent: Tuesday, December 19, 2006 3:57 PM
To: Robert F. Flory
Cc: Levi, Ariu, Env. Health; Drogos, Donna, Env. Health
Subject: workplan 1/30/06 RO2739 Piazza, 20957 Baker Rd, CV

Robert,

I just wanted to double check that the workplan dated 1/30/06 is the latest for RO2739 Piazza, 20957 Baker Rd, CV. Please let me know if it is or not.

Thanks,
Don

RO2739

Hwang, Don, Env. Health

From: Hwang, Don, Env. Health
Sent: Tuesday, December 19, 2006 3:57 PM
To: 'Robert F. Flory'
Cc: Levi, Ariu, Env. Health; Drogos, Donna, Env. Health
Subject: workplan 1/30/06 RO2739 Piazza, 20957 Baker Rd, CV

Tracking:

Recipient	Read
'Robert F. Flory'	
Levi, Ariu, Env. Health	Read: 12/20/2006 9:58 AM
Drogos, Donna, Env. Health	Read: 12/19/2006 5:08 PM

Robert,

I just wanted to double check that the workplan dated 1/30/06 is the latest for RO2739 Piazza, 20957 Baker Rd, CV. Please let me know if it is or not.

Thanks,
Don

R02739

Hwang, Don, Env. Health

From: Robert F. Flory [rflory@aeiconsultants.com]
Sent: Wednesday, December 13, 2006 9:36 AM
To: Hwang, Don, Env. Health
Subject: Requested Figure 2
Attachments: fig2.pdf; exc Site map.pdf; fig4 mod.pdf

Don,

I am assuming this is the map you are looking for. Since the Fund has rejected the Piazza's we are looking to minimize the cost while still moving things forward. The Piazzas are trying to do something with the property, but the value of the property is about the only significant asset they have.

Although nothing shows up in previous soil samples which were collected above the groundwater, it is clear that significant contamination has to be present from the high water level to the top of the bedrock (probable bottom of the smear zone) to produce the LNAPL in SB-2 and the high numbers in boring SB-1 and SB-5. Since they have space available to stockpile soil from an over excavation, we'd like to try that approach next summer. ORC could be placed in the excavation before backfilling.

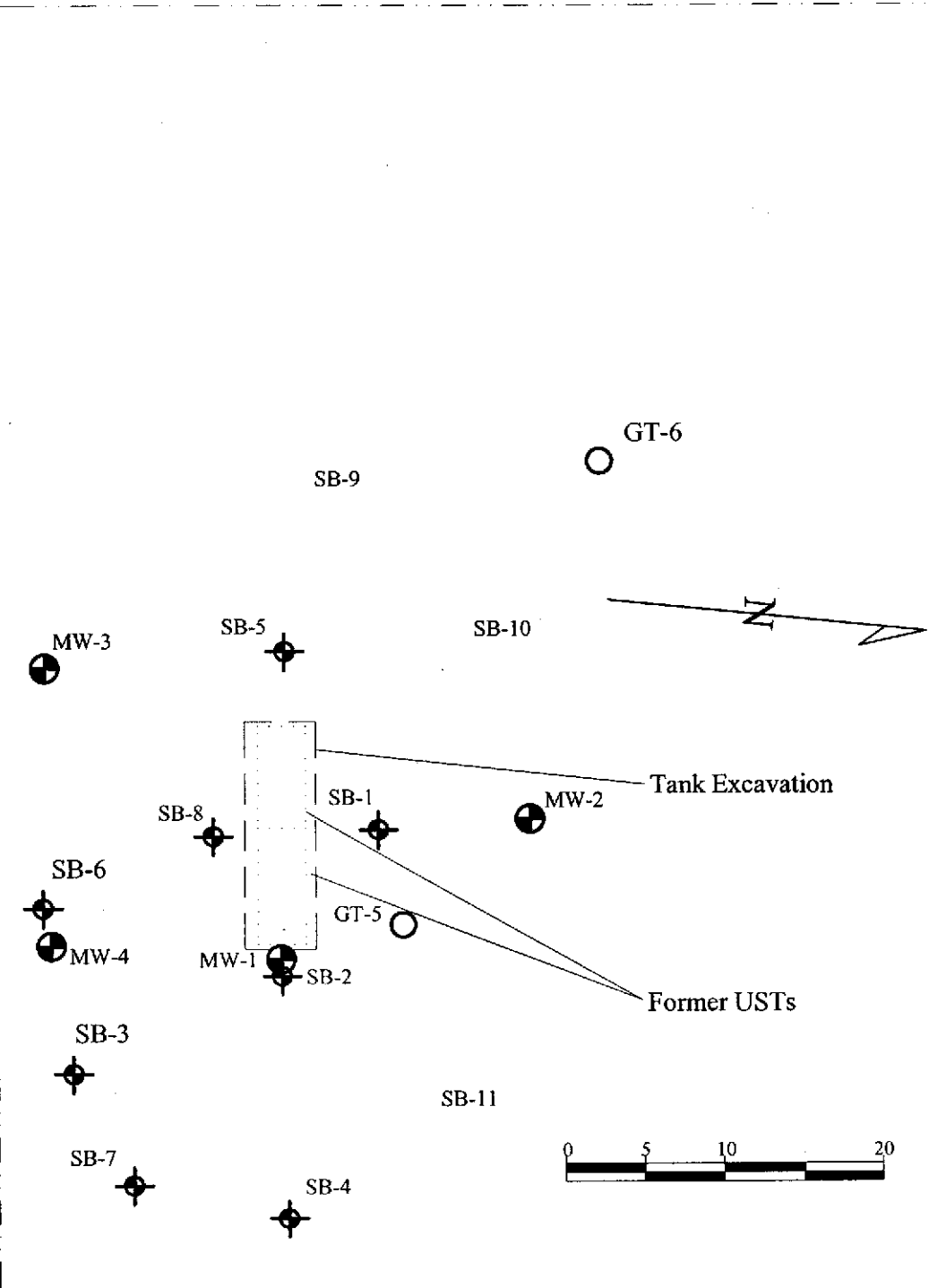
I have included a modified figure 4 which shows the LNAPL notation.

Robert F. Flory
AEI Consultants

12/15/2006

Rutledge Road

Property Boundary



- GT-1 Geotechnical Boring - 1986
- ⊕ SB-1 Soil Borings - 5/18/05
- ⊕ MW-1 Proposed Wells

AEI CONSULTANTS
2500 CAMINO DIABLO, SUITE 100 WALNUT CREEK, CA

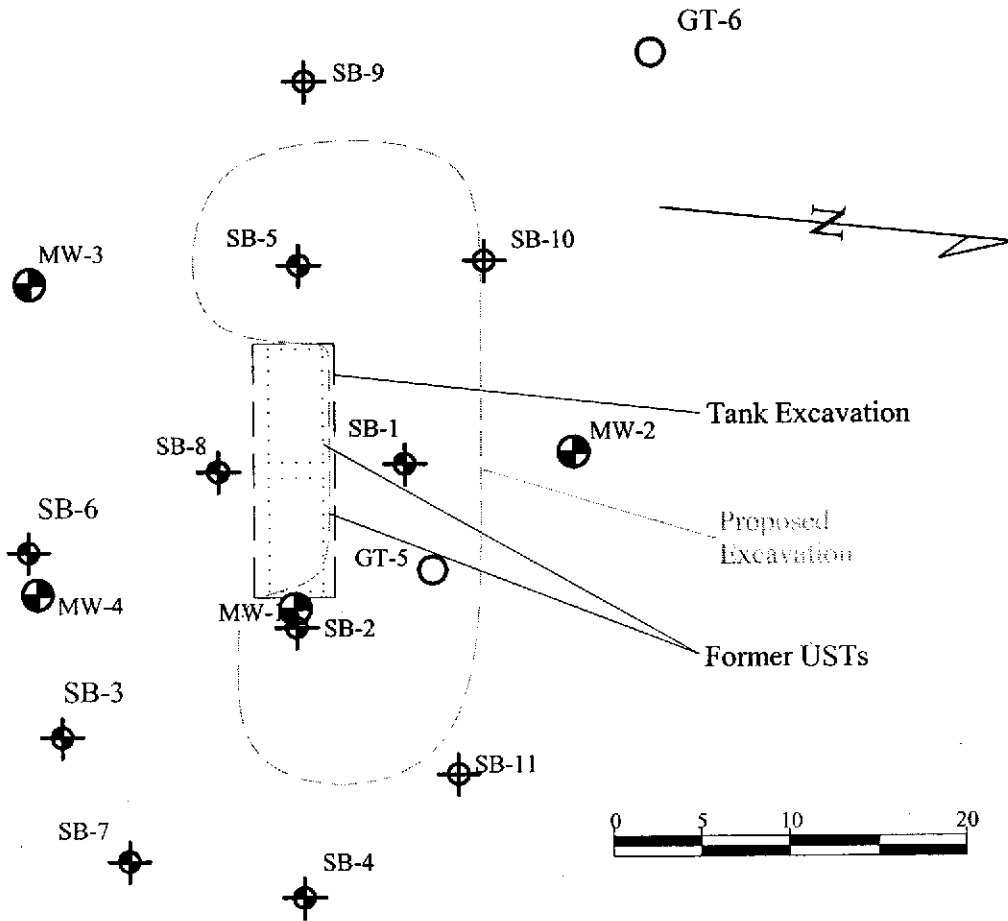
Site Plan

20957 BAKER ROAD
CASTRO VALLEY, CA

FIGURE 2
Project No. 10509

Rutledge Road

Property Boundary



- GT-1 Geotechnical Boring - 1986
- ⊕ SB-1 Soil Borings - 5/18/05
- ⊕ MW-1 Proposed Wells
- ⊕ SB-11 Proposed Soil Borings

AEI CONSULTANTS
2500 CAMINO DIABLO, SUITE 100 WALNUT CREEK, CA

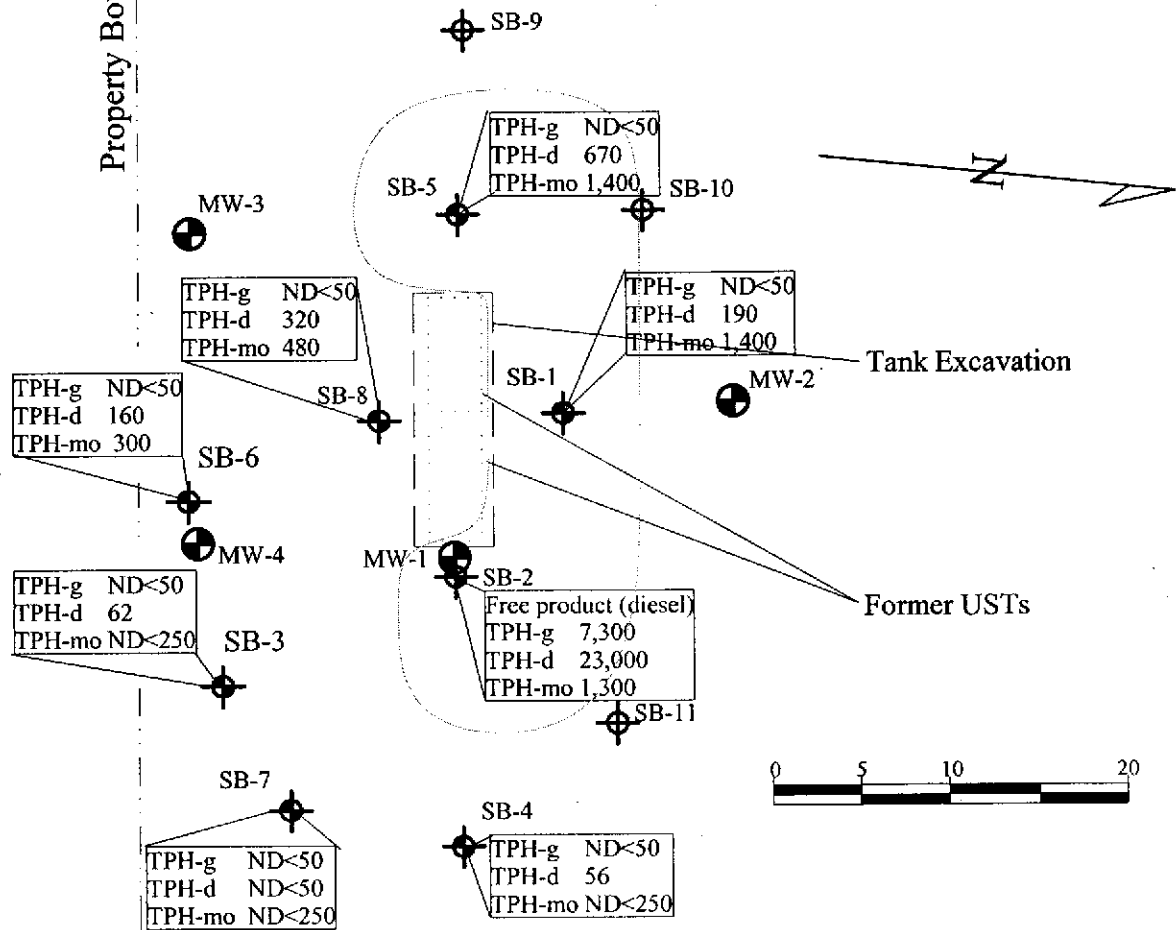
Excavation out line

20957 BAKER ROAD
CASTRO VALLEY, CA

FIGURE 3
Project No. 10509

Rutledge Road

Property Boundary



- ⊕ SB-1 Soil Borings - 5/18/05
- ⊕ MW-1 Proposed Wells
- ⊕ SB-11 Proposed Soil Borings

TPH-g 7,300
 TPH-d 23,000
 TPH-mo 1,300
 Units µg/L

AEI CONSULTANTS 2500 CAMINO DIABLO, SUITE 100 WALNUT CREEK, CA	
GROUNDWATER ANALYTICAL RESULTS (5/18/05)	
20957 BAKER ROAD CASTRO VALLEY, CA	FIGURE 4 Project No. 10509

Ronald M. Duff Fund Manager
Underground Storage Tank Cleanup Fund
State Water Resources Control Board
Division of Financial Assistance
P.O. Box 944212
Sacramento, Ca 94244-2120

June 24, 2006

Alameda County
JUN 27 2006
Environmental Health

Nat & Darlene Piazza
7613 Peppertree Road
Dublin, Ca. 94568-2243

Case # 018690

Mr. Ronald M. Duff:

Received a letter of notice that our claim #018690 for assistance in the "Cleanup Fund" was denied. With disappointment we have decided to "appeal" the decision.

Pleading our case will be Senator Don Perata / Elmy Bermejo as we feel justified in moving forward in this case. The next correspondence will come from Senator Don Perata's office.

Yours sincerely,

Nat Piazza

cc: Elmy Bermejo
Shahri Krieriem
Donna Drogos ✓



20957 baker rd, cast



© 2007 Europa Technologies
© 2007 Navteq

Google

Pointer 37°41'35.83" N 122°05'02.08" W elev. 163 ft Streaming ||||| 100% Eye alt 585 ft



State Water Resources Control Board



Division of Financial Assistance

1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5714 • FAX (916) 341-5806 • www.waterboards.ca.gov/cwphome/ustcf

Linda S. Adams
Secretary for
Environmental Protection

Arnold Schwarzenegger
Governor

Natale & Darlene Piazza
7613 Peppentree Rd
Dublin, CA 94568-2243

June 13, 2006

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), STAFF DECISION TO REJECT CLAIM: CLAIM NUMBER 018690; FOR SITE ADDRESS: 20957 BAKER RD, CASTRO VALLEY

Your claim has been found to be ineligible for placement on the Priority List for the following reason:

Applicable Authority

The following sections cited are excerpted from the Petroleum Underground Storage Tank Cleanup Fund Regulations, Title 23, Division 3, Chapter 18, of the California Code of Regulations (Fund Regulations) or Petroleum Underground Storage Tank Cleanup Fund Statutes, California Health and Safety Code (H&SC), Division 20, Chapter 6.75.

Section 25299.57(d)(3)(A) of the HS&C reads in part:

“...the claimant has complied with...the permit requirements of the chapter 6.7 (commencing with Section 25280)

Section 25284(a)(1) of the H&SC reads in part:

“...no person shall own or operate an underground storage tank unless a permit for its operation has been issued by the local agency...”

In addition, Section 25299.57(d)(3)(B) of the H&SC reads in part:

“All claimants who file their claim on or after January 1, 1994...and who did not obtain or apply for any permit required by subdivision (a) of Section 25284 by January 1, 1990, shall be subject to subparagraph (A) regardless of the reason or reasons that the permit was not obtained or applied for. However, on and after January 1, 1994, the board may waive the provisions of subparagraph (A) as a condition for payment from the fund if the board finds all of the following:

- (i) The claimant was unaware of the permit requirement prior to January 1, 1990, and there was no intent to intentionally avoid the permit requirement or the fees associated with the permit...”

- (ii) Prior to filing a claim, the claimant complied with the financial responsibility requirements set forth in section 25299.31 of the Health and Safety Code.
- (iii) Prior to filing a claim, the claimant paid for and obtained any currently required permit.
- (iv) Prior to filing a claim, the claimant paid all currently due storage fees imposed pursuant to section 25299.41 of the Health and Safety Code, and all prior fees due on and after January 1, 1991.

With regard to the waiver, Section 25299.57(d)(3)(B) specifically states that all claimants who file their claim after January 1, 1994, and did not apply for a permit by January 1, 1990, are subject to the permit requirement regardless of the reason why the permit was not obtained. However, the requirement may be waived if the claimant was unaware of the permit requirement prior to January 1, 1990. UST laws, including the permit requirements, became effective January 1, 1984. The waiver criteria can be applied to permit requirements that were applicable prior to January 1, 1990. There was no intent to allow UST owners and operators to be eligible for reimbursement from the Fund where they still had not obtained legally required UST permits several years after the requirement to obtain a permit became law. The waiver is only applicable for permits required prior to January 1, 1990. The USTs in this case were never permitted until their removal in 2004.

The language of Section 254299.57(d)(3)(A) does not provide any latitude (other than the waiver provision,¹ discussed below) with regard to the permit requirement.

Decommissioned UST

A decommissioned tank is one that cannot have inputs or withdrawals, for one or more of the following reasons: (1) it has been filled with an inert solid; (2) its fill pipes have been sealed, or; (3) its piping has been removed. A tank that was not used on or after January 1, 1984, but could be used in the future, meets the definition of an existing UST and is subject either to the operating or closure requirements of the law and regulations.

In discussions with Alameda County, who was present during the tank removal, the piping was removed in conjunction with the removal of the tanks. Consequently, the subject UST's does not meet the definition as a decommissioned UST.

If you disagree with this Staff Decision, you may appeal to the Division Chief pursuant to Section 2814.1 of the Petroleum Underground Storage Tank Cleanup Fund

¹ Since Claimant's USTs were never permitted until their removal in 2004, it is not necessary to reach the issue of whether the waiver can be obtained from permit requirements from January 1, 1984 thru January 1, 1990.¹

Regulations. If you would like review of the decision by the Fund Manager, please submit your request along with any additional documentation to:

Ronald M. Duff, Fund Manager, Claim #018690
Underground Storage Tank Cleanup Fund
State Water Resources Control Board
Division of Financial Assistance
P.O. Box 944212
Sacramento, CA 94244-2120

A request to the Fund Manager must include, at a minimum: (1) a statement describing how the claimant is damaged by the prior Staff Decision; (2) a description of the remedy or outcome desired; and (3) an explanation of why the claimant believes the Staff Decision is erroneous, inappropriate or improper.

If you do not request a review by the Fund Manager within thirty (30) calendar days from the date of this letter, the Staff Decision will then become final and conclusive.

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

Sincerely,

Shari Knieriem

Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

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

ALAMEDA COUNTY
HEALTH CARE SERVICES
 AGENCY
 DAVID J. KEARS, Agency Director



Alameda County

JAN 10 2006

Environmental Health

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

NAT PIAZZA
 7613 PEPPERTREE RD, DUBLIN, CA 94568

RE:RO0002739 NAT PIAZZA 20957 BAKER
 CASTRO VALLEY CA

Page 1 of 2

Dear Mr.PIAZZA:

Please be advised that I have been recently assigned to oversee the above referenced site. Therefore, all documents, reports, and correspondences should be addressed to my attention. In fact, I have received numerous other "new cases", which I need to get familiar with and proceed forward as soon as practicable. In order to keep continuity and to reduce confusion, I will try to follow up on the work/guidelines previously requested by my colleague of this office. However, to expedite this so called "familiarization" process, please fill out and submit to me the attached table as soon as possible. I would appreciate it if you could fill out the attached table with the latest information regarding concentrations, etc and send it to me via an email attachment. My email address is amir.gholami@acgov.org

Site Address:

Depth to groundwater	8.6 - 9.6
Groundwater flow gradient and speed	unknown - probably south
Benzene (ppb)	ND < 0.5 ug/L
Toluene (ppb)	11 ug/L
Ethylbenzene (ppb)	ND < 0.5 ug/L
Xylene (ppb)	27 ug/L
MTBE (ppb)	ND < 15.0
TPHg (ppb)	7,300 ug/L
TPHd (ppb)	23,000 ug/L
Solvents if any (ppb)	TPHna 1400 ug/L
Heavy Metals if any	
Well Screen levels (for each monitoring well)	No Wells
Date information collected for concentrations	May 18, 2005
Plume Stability: increasing or decreasing or stable?	unknown
Any "Active Remediation" occurring presently or past?	None
Other Pertinent Information regarding this site, such as whether any of the following has been performed: the plume is defined (vertically & horizontally) in soil & GW, SCM ,Risk Assessment, ESL comparison for Soil /GW, Sensitive Receptor survey, Soil Vapor analysis, etc. What is left in soil/Gw presently? (Please use additional attachment(s) if necessary)	Preliminary Inv (Phase II) only all soil analyzed ND

Amir K. Gholami 1-510- 567-6876
 Phone

Hwang, Don, Env. Health

From: Hwang, Don, Env. Health
Sent: Wednesday, June 29, 2005 3:50 PM
To: 'Robert F. Flory'
Subject: RE: Piazza Site Castro Valley

Robert, Next report'll be fine. Don

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

From: Robert F. Flory [mailto:rflory@aeiconsultants.com]
Sent: Wednesday, June 22, 2005 4:40 PM
To: Hwang, Don, Env. Health
Subject: Piazza Site Castro Valley

Don,

The 8260 analysis for the above referenced site got omitted on the original chain of custody and was called in to the lab. The results were not in when the report was due so I sent it out.

Oxygenates were all ND, I'll add the data to the next report, or I can reissue a copy if you like.

Robert F. Flory
AEI Consultants

R02739

Hwang, Don, Env. Health

From: Robert F. Flory [rflory@aeiconsultants.com]
Sent: Wednesday, June 22, 2005 4:40 PM
To: Hwang, Don, Env. Health
Subject: Piazza Site Castro Valley

Don,

The 8260 analysis for the above referenced site got omitted on the original chain of custody and was called in to the lab. The results were not in when the report was due so I sent it out.

Oxygenates were all ND, I'll add the data to the next report, or I can reissue a copy if you like.

Robert F. Flory
AEI Consultants

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



7

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

April 8, 2005

Natale & Darlene Piazza
7613 Peppertree Rd.
Dublin, Ca. 94568-3343

Franklin & Priscilla Mays
7567 Amarillo Rd.
Dublin, Ca. 94568-2223

Dear Mr. & Mrs. Piazza, Mr. & Mrs. Mays:

Subject: Fuel Leak Case No. [REDACTED], Nat Piazza, 20957 Baker Rd., Castro Valley, CA 94546

Alameda County Environmental Health staff has reviewed "Workplan for Preliminary Site Assessment" dated May 19, 2004 by AEI Consultants. We generally concur with the work plan. We request that you address the following comments, perform the work proposed, and send us the technical reports requested below.

TECHNICAL COMMENTS

- 1) Boring Sampling - Soil samples shall be collected at a minimum of every 5 ft., including at changes of lithology, at the soil/groundwater interface, and at areas of obvious contamination.
- 2) Logs of geotechnical borings drilled in 1986 - Please submit with a copy of its accompanying report if any.

TECHNICAL REPORT REQUEST

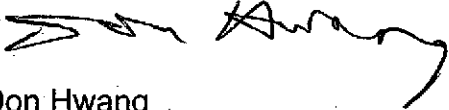
Please submit the following technical reports to Alameda County Environmental Health (Attention: Don Hwang), according to the following schedule:

June 8, 2005 - Preliminary Site Assessment
June 8, 2005 - 1986 geotechnical borings report

Mr. & Mrs. Piazza
Mr. & Mrs. Mays
April 8, 2005
Page 2 of 2

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

Sincerely,

A handwritten signature in black ink, appearing to read "Don Hwang". The signature is stylized with a long horizontal stroke and a large, sweeping flourish at the end.

Don Hwang
Hazardous Materials Specialist
Local Oversight Program

C: AEI Consultants, 2500 Camino Diablo, Suite 200, Walnut Creek, CA 94597
Donna Drogos
Files

Alameda County-6-05

APR 08 2005

Facsimile Cover Sheet

Environmental Health

From:
Nat and Darlene Piazza
7613 Peppertree Road
Dublin, CA 94568

To: Mr. Don Hwang
Environmental Health Services
1131 Harbor Bay Parkway #250
Alameda Ca.

Fax: (925) 828-1538
Phone: (925) 828-1577

Fax: (510) 337-9335
Phone () -

This fax contains 2 pages, including the cover sheet. If you do not receive the complete transmission, please notify the sender.

Comments: Per attached is the Certification
Statement that you requested. Original was sent
to your office on 2-15-05.

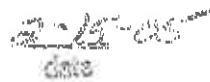
Signed

Nat Piazza

Certification Statement

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.


Natale Piazza


date

4-6-05

Business Cover Sheet

From:
Nat and Darlene Piazza
7613 Peppertree Road
Dublin, CA 94568

To: Mr. Don Huang
Environmental Health Services
131 Harbor Bay Parkway #350
Marina, CA

Fax: (925) 828-1538
Phone: (925) 828-1577

Fax: (916) 337-4335
Phone: ()

This fax contains 2 pages, including the cover sheet. If you do not receive the complete transmission, please notify the sender.

Comments: Per attached is the Certification
Statement that you requested. Original was sent
to your office on 2-15-05.

Signed [Signature]

Certification Statement

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.


Natale Piazza

2-15-05
date

Signature Authorization

AEI Consultants and its employees are authorized to sign submissions related to Fuel Leak Case No. R00002739 on behalf of ~~Natale & Darlene Piazza~~ and Franklin & Priscilla Mays, the property owners. This signature authorization includes reports, work plans, analytical data, letters and the associated certifications required by the Alameda County Health Care Services Agency.


Natale Piazza

2-11-05
Date

Alameda County
Environmental Health
FEB 13 2005

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

December 15, 2004

Natale & Darlene Piazza
7613 Peppertree Rd.
Dublin, Ca. 94568-3343

Franklin & Priscilla Mays
7567 Amarillo Rd.
Dublin, Ca. 94568-2223

Dear Mr. & Mrs. Piazza, Mr. & Mrs. Mays:

Subject: Fuel Leak Case No. RO0002739; Nat Piazza, 20957 Baker Rd., Castro Valley, CA 94546

Alameda County Environmental Health staff has reviewed "Underground Storage Tank Removal ..." dated May 19, 2004 by AEI Consultants. We request that you address the following comments and send us the technical reports requested below.

TECHNICAL COMMENTS

- 1) Work plan for a Preliminary Site Assessment - Preliminary assessment includes, at a minimum, initial site investigation, initial abatement actions and initial site characterization. The purpose of the preliminary assessment is to determine the extent of existing soil contamination and its impact on ground water. Soil samples shall be obtained to determine the concentration of pollutants in the soil and the vertical and lateral extent of contaminated soil. Oversight of preliminary site assessment also includes oversight of the following work: (1) removal or in-place closure of the UST and inspection of any related excavation pit or borings, (2) excavation and disposal or on-site treatment of contaminated backfill and surrounding native soils, (3) removal of any floating product and/or free product discovered during tank removal and soil excavation, and (4) drilling of ground water wells as necessary to determine whether ground water has been affected. Please submit.
- 2) Professional Certification - "Underground Storage Tank Removal ..." dated May 19, 2004 prepared by AEI Consultants has not been submitted as a valid technical report. Please note the California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic and 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, site specific data, data interpretations, and recommendations are to be prepared by an appropriately licensed professional and include the professional's registration stamp and signature. Your consultant's report has not been stamped by the licensed professional. We request that you submit the required professional certifications for the report to this office by February 15, 2004. Please ensure that all future technical reports submitted for this fuel leak case meet these requirements.

OTHER COMMENTS

- 3) Perjury Statement - Please note all work plans, technical reports, or technical documents submitted to this office must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. A review of our case file indicates that your report was not submitted with a perjury statement. We request that you submit your perjury statement referencing this report to ACEH by February 15, 2004. Please ensure that all future technical reports submitted for this fuel leak case meet this requirement.

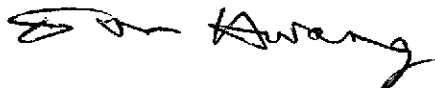
TECHNICAL REPORT REQUEST

Please submit the following technical reports to Alameda County Environmental Health (Attention: Don Hwang), according to the following schedule:

Work plan – February 15, 2004

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

Sincerely,



Don Hwang
Hazardous Materials Specialist
Local Oversight Program

C: AEI Consultants, 2500 Camino Diablo, Suite 200, Walnut Creek, CA 94597
Donna Drogos
Files

October 9, 2004

R02739

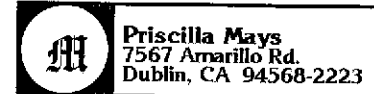
Alameda County

OCT 19 2004

Environmental Health

Mr. Don Hwang
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, Ca. 94502-6577

Mr. Nat Piazza
7613 Peppertree Road
Dublin, Ca. 94568-3343



Re: Record ID: R 00002739
Vacant Lot
20957 Baker Road
Castro Valley, Ca. 94546

Dear Mr. Hwang:

First of all I would like to thank you for your kind manner and understanding at the time you spoke to my wife Darlene over the phone some weeks ago.

In answer to your request on the Certified Mail #7002-2030-0006-9574-0665 dated Sept. 3, 2004. We have four current records owners of the properties. We are listed as Natale Piazza & Darlene Piazza; Franklin Mays & Priscilla Mays. The property is divided equally in half (see attachment) going east to west or from Baker to Rutledge Road.

In regards of removal of the two tanks off the property along with the clean-up and necessary test of soil results, this was taken first part of 2004 by AEI Consultants of Walnut Creek, Ca. It is our understanding that a complete and accurate study information booklet was sent to your office soon after the clean-up. Since the beginning AEI has been in charge and still remains, in order that the project meets your approval.

Just last week we were told Pete Holverson of AEI who was the project leader is no longer with them. Taking his position is Nick Klumpp whom will be contacting you soon. We have ask Nick to work with you and your office to expedite this project. We feel confident that Nick will be able to do this.

Again, thanks, and look forward to meeting you.

Yours Truly,


Nat Piazza

cc: Nick Klumpp AEI
Mike Ahern MW Associates
Mays, Frank & Priscilla
Piazza, Nat & Darlene

(West)

Mays/ Piazza Property
Castro Valley

20957 Rutledge Road

Tanks



Piazza
Property

Mays
Property

Castro Valley Blvd.
(North)

(South)

Baker Road

Note: Not to scale

(East)

Alameda County CUPA Program
Contaminated Site Case Transfer Form

Rev 01/30/04

Referral To:

Date	May 7, 2004
Agency	Alameda County Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502
Attention	Donna L. Drogos, LOP/SLIC Program Manager

Site Information:

Site Responsible Party(s)	Nat Piazza, 7613 Peppertree Road, Dublin CA 94568
Site Name	na
Site Address	20957 Baker Road, Castro Valley, CA 94546
Site Phone	na
Site Contractor/Consultant (if available)	Peter Hoversen, AEI Consultants
Site DBA	vacant lot

Site Conditions:

UST			
USTs removed? # removed: <u>2</u> Date removed: April 21, 2004	Yes	<input checked="" type="checkbox"/>	No <input type="checkbox"/>
Contents (circle): gasoline diesel waste oil heating oil solvents kerosene stoddard solvent other (specify) _____	Yes	<input checked="" type="checkbox"/>	No <input type="checkbox"/>
Observations of system (holes, leaks)?	Yes	<input checked="" type="checkbox"/>	No <input type="checkbox"/>
Observed contamination (free product, smell, soil/water discoloration)?	Yes	<input checked="" type="checkbox"/>	No <input type="checkbox"/>
Detectable concentrations of soil and/or groundwater contamination? <input checked="" type="checkbox"/> Highest Concentration Detected in Soil Contaminant (specify) <u>diesel</u> Concentration <u>10,000 ppm</u> <input type="checkbox"/> Highest Concentration Detected in Water Contaminant (specify) <u>NA</u> Concentration _____ ppb	Yes	<input checked="" type="checkbox"/>	No <input type="checkbox"/>
Unauthorized Release Form filed?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
Future intended use if known? Specify _____	Yes	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
NON-UST			
Former industrial use?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
Detectable concentrations of soil and/or groundwater contamination? o Highest Concentration Detected in Soil Contaminant (specify) _____ Concentration _____ ppm o Highest Concentration Detected in Water Contaminant (specify) _____ Concentration _____ ppb	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
Future intended use if known? Specify _____	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<i>If available, attach pertinent reports</i>			

Transferred as: LOP SLIC

Level of Update requested: distribution list all meetings all site visits closure sign off all the above

Transfer requested by Inspector: Robert Weston *RW* Date: May 7, 2004

Transfer accepted by (ACEH): *Donna L. Drogos* Date: 05/10/04

*FINAL REPORT RECEIVED 7-28-04
 ATTACHED TO TRANSFER FORM*

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT			
EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
REPORT DATE 04/22/04		CASE # _____	
FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.			
REPORTED BY NAME OF INDIVIDUAL FILING REPORT PETER HOVERSEN		PHONE (925) 283-6000	
REPRESENTING <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER AGENT FOR OWNER		COMPANY OR AGENCY NAME AEI CONSULTANTS	
ADDRESS 2500 CAMINO DIABLO, SUITE 200 WALNUT CREEK CA 94597			
RESPONSIBLE PARTY NAME MR. NAT PIAZZA		CONTACT PERSON _____	
ADDRESS 7613 PEPPERTREE RD. DUBLIN CA 94568		PHONE (925) 828-1577	
SITE LOCATION FACILITY NAME (IF APPLICABLE) _____		OPERATOR _____	
ADDRESS 20957 BAKER RD. CASTRO VALLEY ALAMEDA 94546			
CROSS STREET CASTRO VALLEY BLVD.			
IMPLEMENTING AGENCIES LOCAL AGENCY ALAMEDA CO. ENVIRONMENTAL HEALTH		CONTACT PERSON ROBERT WESTON	
REGIONAL BOARD _____		PHONE (510) 567-6181	
SUBSTANCES INVOLVED			
(1) NAME Gasoline		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN	
(2) NAME Diesel		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN	
DISCOVERY/ABATEMENT			
DATE DISCOVERED 04/21/04		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER	
DATE DISCHARGE BEGAN _____		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER	
HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 04/21/04			
SOURCE/CAUSE SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER	
CASE TYPE CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)			
CURRENT STATUS CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input checked="" type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY			
REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> CAP SITE (CS) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (PT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (TH) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT)			
COMMENTS _____			



AEI CONSULTANTS
2500 Camino Diablo, Suite 200
Walnut Creek, CA 94597
PHONE: (925) 283-6000
(800) 801-3224
FAX: (925) 283-6121

Date: 5/7/04

Hard Copy Sent? Y N

To: Robert Weston

Phone:

Fax: 1510.337.9335

From: Peter Hoversen

Pages: 2, including this cover page

Subject:

20957 Baker Road, Castro Valley

**UNDERGROUND STORAGE TANK CLOSURE/REMOVAL
FIELD INSPECTION REPORT**

SR0005716

Facility Name: VACANT LOT	SFH: _____	Date: 4-21-04
Facility Address: 20957 BAKER RD. CASTRO VALLEY	Contact on site: NAT PIAZZA	
Inspector: ROBERT WESTON	Contractor/Consultant: YETSA	

General Requirements	Yes	No	N/A
Approved closure plan on site.	✓		
Changes to approved plan noted.			✓
Residuals properly stored/transported.			✓
Receipt for adequate dry ice noted.			✓

General Requirements	Yes	No	N/A
Site Safety Plan properly signed.	✓		
40B:C fire extinguisher on site.	✓		
"No Smoking" signs posted.		✓	
Gas detector challenged by inspector.			✓

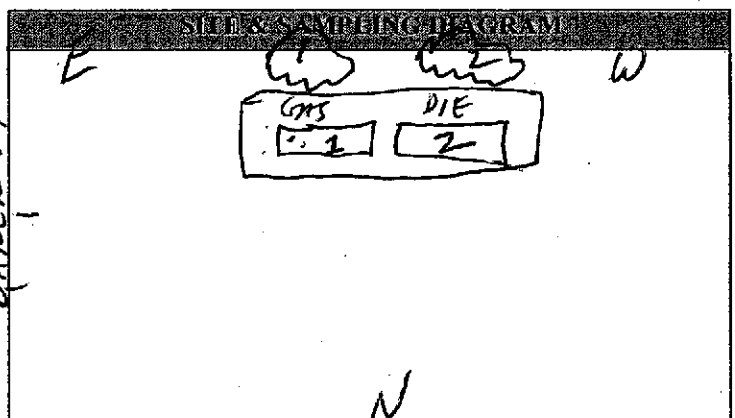
Tank Observations	Yes	No	N/A
Tank Capacity (gallons)	1060	1000	
Material last stored	DIESEL	GASOLINE	
Dry ice used (pounds)	150	150	
Combustible gas concentration as %LEL. (Note time & sampling point)			
(1) 12:35	1	1	
(2)			
(3)			
Oxygen concentration as % volume. (Note time & sampling point.)			
(1) 12:35	1	71	
(2)			
(3)			
Tank Material	ST	ST	
Wrapping/Coating, if any	NO	NO	
Obvious holes?	NO	YES	

Tank Observations	Yes	No	N/A
Obvious corrosion?	N	Y	
Obvious odors from tank?	N	N	
Seams intact?	Y	Y	
Tank bed backfill material	RED ROCK		
Obvious discoloration?	YES	YES	BLUE GREEN
Obvious odors ex tank bed?	YES	YES	
Water in excavation?	NO	NO	Common Ex.
Sheen/product on water?	NO	NO	
Tank tagged by transporter?	YES	YES	
Tank wrapped for transport?	NO	NO	
Tank plugged w/ vent cap?	YES	YES	
Date/time tank hauled off?	1:30 PM	4-21-04	
No. of soil samples taken?	4		
Depth of soil samples (ft. bgs)	2		

Piping Removal	Yes	No	N/A
All piping removed hauled off w/ tanks?	✓		
Obvious holes on pipes?			✓
Obvious odors from pipes?			✓
Obvious soil discoloration in piping trench?			✓
Obvious odors from piping trench?			✓
Water in piping trench?			✓
Number & depth of soil samples from piping trench?			NONE
Number & depth of water samples from piping trench?			1

General Observations	Yes	No	N/A
Leak from any tank suspected?	✓		
"Leak Report" form given to the operator?	✓		
Obviously contaminated soil excavated?		✓	
Soil stockpile sampled?	Y		
Stockpile lined AND covered?		✓	
Water in excavation sampled?			✓
Number/depth of water samples taken?			
All samples properly preserved for transport?	✓		

Additional Observations	Yes	No	N/A
Soil/water sampling protocols acceptable?			
Sampling "chain of custody" noted?	✓		
Tank pit filled in or covered?			
Tank pit fenced or barricaded?	✓		
Transporter a registered HW hauler?	✓		
Uniform HW Manifest completed?	✓		
Contractor/Consultant reminded of complete UST Removal Report due within 30 days?	✓		
Date/Time removal/closure operations completed?			
OT hours or additional charges due from contractor?			



Notes/Comments: **BAK 44' x 12' TANK EXCAVATION**

VERY STRONG ODORS, VISIBLE COLOR CHANGE IN SOIL

UNDERGROUND STORAGE TANKS - FACILITY

(one page per site) Page 1 of 1

TYPE OF ACTION 1. NEW SITE PERMIT 3. RENEWAL PERMIT 5. CHANGE OF INFORMATION 7. PERMANENTLY CLOSED SITE
 (Check one item only) 4. AMENDED PERMIT specify change local use only _____ 8. TANK REMOVED
 6. TEMPORARY SITE CLOSURE 400

I. FACILITY / SITE INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 20957 Baker Road, Castro Valley CA FACILITY ID# _____
 NEAREST CROSS STREET Castro Valley Blvd. 401 FACILITY OWNER TYPE 4. LOCAL AGENCY/DISTRICT*
 1. CORPORATION 5. COUNTY AGENCY*
 BUSINESS TYPE 1. GAS STATION 3. FARM 5. COMMERCIAL 2. INDIVIDUAL 6. STATE AGENCY*
 2. DISTRIBUTOR 4. PROCESSOR 6. OTHER 403 3. PARTNERSHIP 7. FEDERAL AGENCY* 402
 TOTAL NUMBER OF TANKS REMAINING AT SITE 0 404 Is facility on Indian Reservation or trustlands? Yes No 405
 *If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST (This is the contact person for the tank records.) 406

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME Mr. Nat Piazza 407 PHONE 925 828-1577 408
 MAILING OR STREET ADDRESS 7613 Peppertree Rd. 409
 CITY Dublin 410 STATE CA 411 ZIP CODE 94569 412
 PROPERTY OWNER TYPE 1. CORPORATION 2. INDIVIDUAL 4. LOCAL AGENCY / DISTRICT 6. STATE AGENCY
 3. PARTNERSHIP 5. COUNTY AGENCY 7. FEDERAL AGENCY 413

III. TANK OWNER INFORMATION

TANK OWNER NAME SAME AS PROPERTY OWNER 414 PHONE _____ 415
 MAILING OR STREET ADDRESS _____ 416
 CITY _____ 417 STATE _____ 418 ZIP CODE _____ 419
 TANK OWNER TYPE 1. CORPORATION 2. INDIVIDUAL 4. LOCAL AGENCY / DISTRICT 6. STATE AGENCY
 3. PARTNERSHIP 5. COUNTY AGENCY 7. FEDERAL AGENCY 420

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44- _____ Call (916) 322-9669 if questions arise 421

V. PETROLEUM UST FINANCIAL RESPONSIBILITY

INDICATE METHOD(S) 1. SELF-INSURED 4. SURETY BOND 7. STATE FUND 10. LOCAL GOVT MECHANISM
 2. GUARANTEE 5. LETTER OF CREDIT 8. STATE FUND & CFO LETTER 99. OTHER:
 3. INSURANCE 6. EXEMPTION 9. STATE FUND & CD 422

VI. LEGAL NOTIFICATION AND MAILING ADDRESS

Check one box to indicate which address should be used for legal notifications and mailing. Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked. 1. FACILITY 2. PROPERTY OWNER 3. TANK OWNER 423

VII. APPLICANT SIGNATURE

Certification: I certify that the information provided herein is true and accurate to the best of my knowledge.
 SIGNATURE OF APPLICANT [Signature] DATE 2/18/04 424 PHONE 925 233 6000 425
 NAME OF APPLICANT (print) PETER HOVENSEN - AEI 426 TITLE OF APPLICANT PROJECT MANAGER 427
 STATE UST FACILITY NUMBER (For local use only) 428 1998 UPGRADE CERTIFICATE NUMBER (For local use only) 429

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

Page 1 of 2

TYPE OF ACTION 1 NEW SITE PERMIT 4 AMENDED PERMIT 5 CHANGE OF INFORMATION 6 TEMPORARY SITE CLOSURE
 (Check one item only) 7 PERMANENTLY CLOSED ON SITE
 3 RENEWAL PERMIT (Specify reason - for local use only) (Specify reason - for local use only) 8 TANK REMOVED 430

BUSINESS NAME (name as FACILITY NAME or DBA - Doing Business As) 20957 BAKER RD. Castro Valley CA 3 FACILITY ID: _____ 431
 LOCATION WITHIN SITE (Optional) _____

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 1 432 TANK MANUFACTURER UNKNOWN 433 COMPARTMENTALIZED TANK Yes No 434
 (If "Yes", complete one page for each compartment.)
 DATE INSTALLED (YEAR/MO) UNKNOWN 435 TANK CAPACITY IN GALLONS 500 436 NUMBER OF COMPARTMENTS N/A 437
 ADDITIONAL DESCRIPTION (For local use only) _____ 438

II. TANK CONTENTS

TANK USE 439 PETROLEUM TYPE
 1. MOTOR VEHICLE FUEL (If marked complete Petroleum Type) 1a. REGULAR UNLEADED 2. LEADED 5. JET FUEL
 2. NON-FUEL PETROLEUM 1b. PREMIUM UNLEADED 3. DIESEL 6. AVIATION FUEL
 3. CHEMICAL PRODUCT 1c. MIDGRADE UNLEADED 4. GASOHOL 99. OTHER
 4. HAZARDOUS WASTE (Includes Used Oil)
 95. UNKNOWN
 COMMON NAME (from Hazardous Materials Inventory page) Gasoline 441 CAS# (from Hazardous Materials Inventory page) _____ 442

III. TANK CONSTRUCTION

TYPE OF TANK 1. SINGLE WALL 5. SINGLE WALL WITH EXTERIOR MEMBRANE LINER 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443
 (Check one item only) 2. DOUBLE WALL 4. SINGLE WALL IN VAULT 95. UNKNOWN
 99. OTHER
 TANK MATERIAL - primary tank 1. BARE STEEL 3. FIBERGLASS / PLASTIC 5. CONCRETE 95. UNKNOWN 444
 (Check one item only) 2. STAINLESS STEEL 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) 8. FRP COMPATIBLE W/100% METHANOL 99. OTHER
 TANK MATERIAL - secondary tank 1. BARE STEEL 3. FIBERGLASS / PLASTIC 5. CONCRETE 95. UNKNOWN 445
 (Check one item only) 2. STAINLESS STEEL 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) 8. FRP COMPATIBLE W/100% METHANOL 99. OTHER
 10. COATED STEEL
 TANK INTERIOR LINING 1. RUBBER LINED 3. EPOXY LINING 5. GLASS LINING 95. UNKNOWN 446 DATE INSTALLED _____ 447
 OR COATING 2. ALKYD LINING 4. PHENOLIC LINING 6 UNLINED 99 OTHER (For local use only)

OTHER CORROSION 1 MANUFACTURED CATHODIC 3 FIBERGLASS REINFORCED PLASTIC 95 UNKNOWN 448 DATE INSTALLED _____ 449
 PROTECTION IF APPLICABLE PROTECTION (Check one item only) 2 SACRIFICIAL ANODE 4 IMPRESSED CURRENT 99 OTHER (For local use only)

SPILL AND OVERFILL YEAR INSTALLED _____ 450 TYPE (local use only) _____ 451 OVERFILL PROTECTION EQUIPMENT YEAR INSTALLED _____ 452
 (Check all that apply) 1 SPILL CONTAINMENT 1 ALARM 3 FILL TUBE SHUT OFF VALVE
 2 DROP TUBE 2 BALL FLOAT 4 EXEMPT
 3 STRIKER PLATE

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply) 453 IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only) 454
 1 VISUAL (EXPOSED PORTION ONLY) 5 MANUAL TANK GAUGING (MTG) 1 VISUAL (SINGLE WALL IN VAULT ONLY)
 2 AUTOMATIC TANK GAUGING (ATG) 6 VADOSE ZONE 2 CONTINUOUS INTERSTITIAL MONITORING
 3 CONTINUOUS ATG 7 GROUNDWATER 3 MANUAL MONITORING
 4 STATISTICAL INVENTORY RECONCILIATION (SIR) BIENNIAL TANK TESTING 8 TANK TESTING
 99 OTHER 99 OTHER

IV. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DA) UNKNOWN 455 ESTIMATED QUANTITY OF SUBSTANCE REMAINING UNKNOWN gallons 456 TANK FILLED WITH INERT MATERIAL? 457
 Yes No

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

Page 2 of 2

VI. PIPING CONSTRUCTION (Check all that apply)

UNDERGROUND PIPING				ABOVEGROUND PIPING					
SYSTEM TYPE	<input type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. SUCTION	<input type="checkbox"/> 3. GRAVITY	458	<input type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. SUCTION	<input type="checkbox"/> 3. GRAVITY	459	
CONSTRUCTION	<input type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 3. LINED TRENCH	<input type="checkbox"/> 99. OTHER	460	<input type="checkbox"/> 1. SINGLE WALL	<input checked="" type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER	462	
MANUFACTURER	<input type="checkbox"/> 2. DOUBLE WALL	<input checked="" type="checkbox"/> 95. UNKNOWN		461	<input type="checkbox"/> 2. DOUBLE WALL			463	
<input type="checkbox"/> 1. BARE STEEL <input type="checkbox"/> 2. STAINLESS STEEL <input type="checkbox"/> 3. PLASTIC COMPATIBLE W/ CONTENTS <input type="checkbox"/> 4. FIBERGLASS <input type="checkbox"/> 5. STEEL W/COATING				<input type="checkbox"/> 6. FRP COMPATIBLE w/100% METHANOL <input type="checkbox"/> 7. GALVANIZED STEEL <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> 99. Other	<input type="checkbox"/> 1. BARE STEEL <input type="checkbox"/> 2. STAINLESS STEEL <input type="checkbox"/> 3. PLASTIC COMPATIBLE W/ CONTENTS <input type="checkbox"/> 4. FIBERGLASS <input type="checkbox"/> 5. STEEL W/COATING	<input type="checkbox"/> 6. FRP COMPATIBLE W/100% METHANOL <input type="checkbox"/> 7. GALVANIZED STEEL <input type="checkbox"/> 8. FLEXIBLE (HDPE) <input type="checkbox"/> 9. CATHODIC PROTECTION <input checked="" type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER <input type="checkbox"/> 99. OTHER	464	465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING		ABOVEGROUND PIPING	
<p>SINGLE WALL PIPING 466</p> <p>PRESSURIZED PIPING (Check all that apply):</p> <input type="checkbox"/> 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS. <input type="checkbox"/> 2. MONTHLY 0.2 GPH TEST <input type="checkbox"/> 3. ANNUAL INTEGRITY TEST (0.1GPH) <p>CONVENTIONAL SUCTION SYSTEMS</p> <input type="checkbox"/> 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH) <p>SAFE SUCTION SYSTEMS (NO VALUES IN BELOW GROUNDPIPING):</p> <input type="checkbox"/> 7. SELF MONITORING <p>GRAVITY FLOW</p> <input type="checkbox"/> 9. BIENNIAL INTEGRITY TEST (0.1 GPH) <p>SECONDARILY CONTAINED PIPING</p> <p>PRESSURIZED PIPING (Check all that apply):</p> <p>10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)</p> <input type="checkbox"/> a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS <input type="checkbox"/> b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION <input type="checkbox"/> c. NO AUTO PUMP SHUT OFF <input type="checkbox"/> 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION <input type="checkbox"/> 12. ANNUAL INTEGRITY TEST (0.1 GPH) <p>SUCTION/GRAVITY SYSTEM</p> <input type="checkbox"/> 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS <p>EMERGENCY GENERATORS ONLY (Check all that apply)</p> <input type="checkbox"/> 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF * AUDIBLE AND VISUAL ALARMS <input type="checkbox"/> 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION <input type="checkbox"/> 16. ANNUAL INTEGRITY TEST (0.1 GPH) <input type="checkbox"/> 17. DAILY VISUAL CHECK		<p>SINGLE WALL PIPING 467</p> <p>PRESSURIZED PIPING (Check all that apply):</p> <input type="checkbox"/> 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS. <input type="checkbox"/> 2. MONTHLY 0.2 GPH TEST <input type="checkbox"/> 3. ANNUAL INTEGRITY TEST (0.1GPH) <input type="checkbox"/> 4. DAILY VISUAL CHECK <p>CONVENTIONAL SUCTION SYSTEMS (Check all that apply)</p> <input type="checkbox"/> 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM <input type="checkbox"/> 6. TRIENNIAL INTEGRITY TEST (0.1 GPH) <p>SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):</p> <input type="checkbox"/> 7. SELF MONITORING <p>GRAVITY FLOW (Check all that apply):</p> <input type="checkbox"/> 8. DAILY VISUAL MONITORING <input type="checkbox"/> 9. BIENNIAL INTEGRITY TEST (0.1 GPH) <p>SECONDARILY CONTAINED PIPING</p> <p>PRESSURIZED PIPING (Check all that apply):</p> <p>10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)</p> <input type="checkbox"/> a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS <input type="checkbox"/> b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION <input type="checkbox"/> c. NO AUTO PUMP SHUT OFF <input type="checkbox"/> 11. AUTOMATIC LEAK DETECTOR <input type="checkbox"/> 12. ANNUAL INTEGRITY TEST (0.1 GPH) <p>SUCTION/GRAVITY SYSTEM</p> <input type="checkbox"/> 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS <p>EMERGENCY GENERATORS ONLY (Check all that apply)</p> <input type="checkbox"/> 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF * AUDIBLE AND VISUAL ALARMS <input type="checkbox"/> 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) <input type="checkbox"/> 16. ANNUAL INTEGRITY TEST (0.1 GPH) <input type="checkbox"/> 17. DAILY VISUAL CHECK	

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT	<input type="checkbox"/> 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE	<input type="checkbox"/> 4. DAILY VISUAL CHECK
DATE INSTALLED	468	<input type="checkbox"/> 5. TRENCH LINER / MONITORING
	<input type="checkbox"/> 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS	<input checked="" type="checkbox"/> 6. NONE
	<input type="checkbox"/> 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS	469

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE	470
<i>Peter Hoverson</i>	2/18/04	
NAME OF OWNER/OPERATOR (print)	TITLE OF OWNER/OPERATOR	472
PETER HOVERSON - AEI	PROJECT MANAGER	

Permit Number (For local use only)	473	Permit Approved (For local use only)	474	Permit Expiration Date (For local use only)	475
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UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

Page 1 of 2

TYPE OF ACTION 1 NEW SITE PERMIT 4 AMENDED PERMIT 5 CHANGE OF INFORMATION 6 TEMPORARY SITE CLOSURE
 (Check one item only) 7 PERMANENTLY CLOSED ON SITE 8 TANK REMOVED 430

3 RENEWAL PERMIT (Specify reason - for local use only) (Specify reason - for local use only)

BUSINESS NAME (Name as FACILITY NAME or DBA - Doing Business As) 20957 Baker Rd. Castro Valley CA 3 FACILITY ID: _____

LOCATION WITHIN SITE (Optional) _____ 431

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID# _____ 432 TANK MANUFACTURER UNKNOWN 433 COMPARTMENTALIZED TANK Yes No 434
 If "Yes", complete one page for each compartment.

DATE INSTALLED (YEAR/MO) UNKNOWN 435 TANK CAPACITY IN GALLONS 500 436 NUMBER OF COMPARTMENTS N/A 437

ADDITIONAL DESCRIPTION (For local use only) _____ 438

II. TANK CONTENTS

TANK USE 439 PETROLEUM TYPE 440

1. MOTOR VEHICLE FUEL (If marked complete Petroleum Type) 1a. REGULAR UNLEADED 2. LEADED 5. JET FUEL
 2. NON-FUEL PETROLEUM 1b. PREMIUM UNLEADED DIESEL 6. AVIATION FUEL
 3. CHEMICAL PRODUCT 1c. MIDGRADE UNLEADED 4. GASOHOL 99. OTHER
 4. HAZARDOUS WASTE (Includes Used Oil)
 95. UNKNOWN

COMMON NAME (from Hazardous Materials Inventory page) 441 CAS# (from Hazardous Materials Inventory page) 442

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only) 1. SINGLE WALL 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443
 2. DOUBLE WALL 4. SINGLE WALL IN VAULT 95. UNKNOWN 99. OTHER

TANK MATERIAL - primary tank (Check one item only) 1. BARE STEEL 3. FIBERGLASS / PLASTIC 5. CONCRETE 95. UNKNOWN 444
 2. STAINLESS STEEL 4. STEEL CLAD W/FIBERGLASS 8. FRP COMPATIBLE W/100% METHANOL 99. OTHER
 REINFORCED PLASTIC (FRP)

TANK MATERIAL - secondary tank (Check one item only) 1. BARE STEEL 3. FIBERGLASS / PLASTIC 5. CONCRETE 95. UNKNOWN 445
 2. STAINLESS STEEL 4. STEEL CLAD W/FIBERGLASS 8. FRP COMPATIBLE W/100% METHANOL 99. OTHER
 REINFORCED PLASTIC (FRP) 10. COATED STEEL 5. CONCRETE

TANK INTERIOR LINING (Check one item only) 1. RUBBER LINED 3. EPOXY LINING 5. GLASS LINING 95. UNKNOWN 446 DATE INSTALLED _____ 447
 2. ALKYD LINING 4. PHENOLIC LINING 6. UNLINED 99 OTHER
 (For local use only)

OTHER CORROSION PROTECTION (Check one item only) 1 MANUFACTURED CATHODIC 3 FIBERGLASS REINFORCED PLASTIC 95 UNKNOWN 448 DATE INSTALLED _____ 449
 2 SACRIFICIAL ANODE 4 IMPRESSED CURRENT 99 OTHER
 (For local use only)

SPILL AND OVERFILL (Check all that apply) YEAR INSTALLED _____ 450 TYPE (local use only) _____ 451 OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED _____ 452

1 SPILL CONTAINMENT 1 ALARM 3 FILL TUBE SHUT OFF VALVE
 2 DROP TUBE 2 BALL FLOAT 4 EXEMPT
 3 STRIKER PLATE

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply) 453 IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only) 454

1 VISUAL (EXPOSED PORTION ONLY) 5 MANUAL TANK GAUGING (MTG) 1 VISUAL (SINGLE WALL IN VAULT ONLY)
 2 AUTOMATIC TANK GAUGING (ATG) 6 VADOSE ZONE 2 CONTINUOUS INTERSTITIAL MONITORING
 3 CONTINUOUS ATG 7 GROUNDWATER 3 MANUAL MONITORING
 4 STATISTICAL INVENTORY RECONCILIATION (SIR) BIENNIAL TANK TESTING 8 TANK TESTING
 99 OTHER

IV. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) UNKNOWN 455 ESTIMATED QUANTITY OF SUBSTANCE REMAINING UNKNOWN gallons 456 TANK FILLED WITH INERT MATERIAL? Yes No 457

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

Page 2 of 2

UNDERGROUND PIPING				ABOVEGROUND PIPING				
SYSTEM TYPE	<input type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. SUCTION	<input type="checkbox"/> 3. GRAVITY	458	<input type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. SUCTION	<input type="checkbox"/> 3. GRAVITY	459
CONSTRUCTION	<input type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 3. LINED TRENCH	<input type="checkbox"/> 99. OTHER	460	<input type="checkbox"/> 1. SINGLE WALL	<input checked="" type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER	462
MANUFACTURER	<input type="checkbox"/> 2. DOUBLE WALL	<input checked="" type="checkbox"/> 95. UNKNOWN		461	<input type="checkbox"/> 2. DOUBLE WALL			463
	<input type="checkbox"/> 1. BARE STEEL	<input type="checkbox"/> 6. FRP COMPATIBLE w/100% METHANOL	<input type="checkbox"/> 1. BARE STEEL		<input type="checkbox"/> 6. FRP COMPATIBLE w/100% METHANOL			
	<input type="checkbox"/> 2. STAINLESS STEEL	<input type="checkbox"/> 7. GALVANIZED STEEL	<input checked="" type="checkbox"/> Unknown		<input type="checkbox"/> 7. GALVANIZED STEEL			
	<input type="checkbox"/> 3. PLASTIC COMPATIBLE W/ CONTENTS	<input type="checkbox"/> 99. Other			<input type="checkbox"/> 8. FLEXIBLE (HDPE)	<input type="checkbox"/> 99. OTHER		
	<input type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE (HDPE)			<input type="checkbox"/> 9. CATHODIC PROTECTION			
	<input type="checkbox"/> 5. STEEL W/COATING	<input type="checkbox"/> 9. CATHODIC PROTECTION	464		<input checked="" type="checkbox"/> 95. UNKNOWN			465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING		ABOVEGROUND PIPING	
SINGLE WALL PIPING	466	SINGLE WALL PIPING	467
PRESSURIZED PIPING (Check all that apply):		PRESSURIZED PIPING (Check all that apply):	
<input type="checkbox"/> 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.		<input type="checkbox"/> 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.	
<input type="checkbox"/> 2. MONTHLY 0.2 GPH TEST		<input type="checkbox"/> 2. MONTHLY 0.2 GPH TEST	
<input type="checkbox"/> 3. ANNUAL INTEGRITY TEST (0.1GPH)		<input type="checkbox"/> 3. ANNUAL INTEGRITY TEST (0.1GPH)	
CONVENTIONAL SUCTION SYSTEMS		CONVENTIONAL SUCTION SYSTEMS (Check all that apply)	
<input type="checkbox"/> 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM	
SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):		SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):	
<input type="checkbox"/> 7. SELF MONITORING		<input type="checkbox"/> 7. SELF MONITORING	
GRAVITY FLOW		GRAVITY FLOW (Check all that apply):	
<input type="checkbox"/> 9. BIENNIAL INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 8. DAILY VISUAL MONITORING	
		<input type="checkbox"/> 9. BIENNIAL INTEGRITY TEST (0.1 GPH)	
SECONDARILY CONTAINED PIPING		SECONDARILY CONTAINED PIPING	
PRESSURIZED PIPING (Check all that apply):		PRESSURIZED PIPING (Check all that apply):	
10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)		10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)	
<input type="checkbox"/> a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS		<input type="checkbox"/> a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS	
<input type="checkbox"/> b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION		<input type="checkbox"/> b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION	
<input type="checkbox"/> c. NO AUTO PUMP SHUT OFF		<input type="checkbox"/> c. NO AUTO PUMP SHUT OFF	
<input type="checkbox"/> 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION		<input type="checkbox"/> 11. AUTOMATIC LEAK DETECTOR	
<input type="checkbox"/> 12. ANNUAL INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 12. ANNUAL INTEGRITY TEST (0.1 GPH)	
SUCTION/GRAVITY SYSTEM		SUCTION/GRAVITY SYSTEM	
<input type="checkbox"/> 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS		<input type="checkbox"/> 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS	
EMERGENCY GENERATORS ONLY (Check all that apply)		EMERGENCY GENERATORS ONLY (Check all that apply)	
<input type="checkbox"/> 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF * AUDIBLE AND VISUAL ALARMS		<input type="checkbox"/> 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF * AUDIBLE AND VISUAL ALARMS	
<input type="checkbox"/> 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION		<input type="checkbox"/> 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)	
<input type="checkbox"/> 16. ANNUAL INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 16. ANNUAL INTEGRITY TEST (0.1 GPH)	
<input type="checkbox"/> 17. DAILY VISUAL CHECK		<input type="checkbox"/> 17. DAILY VISUAL CHECK	

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT	<input type="checkbox"/> 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE	<input type="checkbox"/> 4. DAILY VISUAL CHECK
DATE INSTALLED	468	<input type="checkbox"/> 5. TRENCH LINER / MONITORING
	<input type="checkbox"/> 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS	<input checked="" type="checkbox"/> 6. NONE
	<input type="checkbox"/> 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS	469

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE	470
<i>[Signature]</i>	2/18/04	
NAME OF OWNER/OPERATOR (print)	TITLE OF OWNER/OPERATOR	472
PETER HANSON - AEI	PROJECT MANAGER	
Permit Number (For local use only)	Permit Approved (For local use only)	Permit Expiration Date (For local use only)
473	474	475

VIEW WEST



04-21-04 10:50:32

VIEW EAST



04-21-04 10:50:51

TANK REMOVAL RWESTON 4-21-04
20957 BAKER ROAD
CASTRO VALLEY



04-21-04 11:05:15



04-21-04 11:38:01

TANK REMOVAL RWESTON 4-21-04
CORROSION BUT NO THRU GOING HOLES
20957 BAKER ROAD
CASTRO VALLEY
DIESEL TANK



TANK REMOVAL RWESTON 4-21-04
MULTIPLE THRU GOING HOLES BOTTOM
OF GASOLINE TANK
20957 BAKER ROAD
CASTRO VALLEY

AEI CONSULTANTS
Environmental & Civil Engineering Services

PETER HOVERSEN
Project Manager

2500 Camino Diablo, Suite 200
Walnut Creek, CA 94597-3940
phoversen@aeiconsultants.com

Office: (925) 283-6000 x119
Mobile: (925) 487-4073
Fax: (925) 944-2895

ALAMEDA COUNTY
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 1131 HARBOR BAY PARKWAY
 ALAMEDA, CA 94502-6577
 PHONE (510) 567-6700

ACCEPTED

Underground Storage Tank Closure Permit Application
 Alameda County Division of Hazardous Materials
 1131 Harbor Bay Parkway, Suite 250
 Alameda, CA 94502-6677

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction/destruction.

One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspections Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 72 hours prior to the following required inspections:

- Removal of Tank(s) and Piping
- Sampling
- Final Inspection

Issuance of a) permit to operate, b) permanent site closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS

Contact Specialist:

Robert Weston



Accepted February 25, 2004

Note: Site Safety Plan required to be on-site

UNDERGROUND STORAGE TANK CLOSURE PLAN

*** Complete closure plan according to instructions ***

1. Name of Business _____
 Business Owner or Contact Person (PRINT) Mr. Nat Piazza
 2. Site Address 20957 Baker Road
 City, State Castro Valley, CA Zip 94546 Phone _____
 3. Mailing Address 7613 Peppertree Rd.
 City, State Dublin, CA Zip 94568 Phone 925-828-1577
 4. Property Owner Mr. Nat Piazza
 Business Name (if applicable) _____
 Address 7613 Peppertree Rd
 City, State Dublin CA Zip 94568 Phone 925-828-1577
 5. Generator name under which tank will be manifested
Mr. NAT PIAZZA
- EPA I.D. No. under which tank(s) will be manifested C AC 002574520

6. Contractor AEI Consultants
Address 2500 Camino Diablo, Suite 200
City, State Walnut Creek Zip 94599 Phone 925-283-6000
License Type A/HAZ ID# 654919

7. Consultant (if applicable) Same as Contractor
Address _____
City, State _____ Zip _____ Phone _____

8. Main Contact Person for Investigation (if applicable)
Name PETER HOVERSEN Title PROJECT MANAGER
Company AEI CONSULTANTS
Phone 925 283-6000

9. Number of underground tanks being closed with this plan 2
Length of piping being removed under this plan UNKNOWN
Total number underground tanks at this facility (**confirmed with owner or operator) 2

10. State Registered Hazardous Waste Transporters/Facilities (See Instructions).

a) Product/Residual Sludge/Rinsate Transporter
Name Excel Environmental EPA I.D. No. CAL 000170143
Hauler License No. 3662 License Exp. Date _____
Address 1141 Catalina Drive.
City, State Livermore, CA Zip 94550

b) Product/Residual Sludge/Rinsate Disposal Site
Name Alviso Independent Oil EPA I.D. No. CAL 00161743
Address 5002 Archer St.
City, State Alviso, CA Zip 95002

c) Tank and Piping Transporter

Name Ecology Control Industries EPA I.D. No. CAD 1009466392

Hauler License No. 1533 License Exp. Date _____

Address 255 Parr Blvd.

City, State Richmond, CA Zip 94801

d) Tank and Piping Disposal Site

Name Same as Tank Transporter EPA I.D. No. _____

Address _____

City, State _____ Zip _____

11. Sample Collector

Name Peter Hoverson

Company AEI Consultants

Address 2500 Camino Diablo, Suite 200

City, State Walnut Creek, CA Zip 94597 Phone 925 283-6000

12. Laboratory

Name McCampbell Analytical

Company _____

Address 110 2nd Avenue South # D7

City, State Pacheco, CA Zip 94553

State Certification No. 1644

13. Have tank(s) or piping leaked in the past? Yes [] No [] Unknown [X]

If yes, describe: _____

14. Describe method(s) to be used for rendering tank(s) inert:

DRY ICE

Before tank(s) are pumped out and inerted, all associated piping must be flushed back into the tank(s). All accessible piping must then be removed. Inaccessible piping must be permanently plugged using grout.

The Bay Area Air Quality Management District, (415) 771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. **It is the contractor's responsibility to have a functional combustible gas indicator on-site to verify that the tank(s) is inerted.**

15. Tank History and Sampling Information ***** (See Instructions) *****

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Sample(s)
Capacity (gallons)	Use History include date last used (estimated)		
500 1,000	UNKNOWN	soil	2 feet beneath the bottom of each tank

One soil sample must be collected for every 20 linear feet of underground piping that is removed. A groundwater sample must be collected if any groundwater is present in the excavation.

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (estimated)	Sampling Plan <i>4 point composite sample</i>

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

Will the excavated soil be returned to the excavation immediately after tank removal? yes no unknown

If yes, explain reasoning _____

If unknown at this point in time, please be aware that **excavated soil may not be returned to the excavation without prior approval from this office.** This means that the contractor, consultant, or responsible party must communicate with the **Specialist IN ADVANCE** of backfilling activities.

RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR UNDERGROUND TANK LEAKS

For Use by Unidocs Member Agencies or where approved by your Local Jurisdiction

TABLE #2

REVISED 1 MARCH 1999

HYDROCARBON LEAK	SOIL ANALYSIS (SW-846 METHOD)		WATER ANALYSIS (Water/Waste Water Method)	
Gasoline (Leaded and Unleaded)	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	BTEX	8260	BTEX	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/624 (8260) for water			
	TOTAL LEAD	AA	TOTAL LEAD	AA
		- Optional -		
	Organic Lead	DHS-LUFT	Organic Lead	DHS-LUFT
Unknown Fuel	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	BTEX	8260	BTEX	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/624 (8260) for water			
	TOTAL LEAD	AA	TOTAL LEAD	AA
		- Optional -		
	Organic Lead	DHS-LUFT	Organic Lead	DHS-LUFT
Diesel, Jet Fuel, Kerosene, and Fuel/Heating Oil	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	BTEX	8260	BTEX	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2-624 (8260) for water			
Chlorinated Solvents	CL HC	8260	CL HC	524.2/624 (8260)
	BTEX	8060 or 8021	BTEX	524.2/624 (8260) or 524.2/602 (8021)
Non-chlorinated Solvents	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	BTEX	8060 or 8021	BTEX	524.2/624 (8260) or 524.2/602 (8021)
Waste, Used, or Unknown Oil	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	O&G	9070	O&G	418.1
	BTEX	8260	BTEX	524.2/624 (8260)
	CL HC	8260	CL HC	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/624 (8260) for water			
	METALS (Cd, Cr, Pb, Ni, Zn) by ICAP or AA for soil and water			
	PCB*, PCP*, PNA, CREOSOTE by 8270 for soil and 524/625 (8270) for water			
	* If found, analyze for dibenzofurans (PCBs) or dioxins (PCP)			

NOTES:

1. 8021 replaces old methods 8020 and 8010
2. 8260 replaces old method 8240
3. Reference: Table B-1 in Appendix B of "Expedited Site Assessment Tools for Underground Storage Tank Sites: A Guide for Regulators" (EPA 510-B-97-001)

16. Chemical methods and associated detection limits to be used for analyzing sample(s):

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits shall be followed.

See Table 2, Recommended Minimum Verification Analyses for Underground Tank Leaks.

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
TPH (g)			1.0 mg/kg
TPH (d)			1.0 mg/kg
BTEX			5.0 mg/kg
MTBE			
Total lead			5.0 mg/kg

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

18. Submit Worker's Compensation Certificate copy

Name of Insurer State Compensation Insurance Fund

19. Submit Plot Plan ***** (See Instructions) *****

20. Enclose Deposit (See Instructions)

21. **Report all leaks or contamination to this office within 5 days of discovery.**

The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (URL) form.

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

23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one-B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner).

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

I understand that information, in addition to that provided above, may be needed in order to obtain approval from the Environmental Protection Division and that no work is to begin on this project until this plan has been approved.

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


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

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

CONTRACTOR INFORMATION

Name of Business AEI Consultants

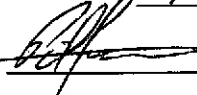
Name of Individual PETER HOVERSEN

Signature  Date 2/18/04

PROPERTY OWNER OR [] MOST RECENT TANK OPERATOR (Check one)

Name of Business _____

Name of Individual Mr. Nat Piazza

Signature  Agent for Owner Date _____

**STATE
COMPENSATION
INSURANCE
FUND**

P.O. BOX 807, SAN FRANCISCO, CA 94142-0807

CERTIFICATE OF WORKERS' COMPENSATION INSURANCE

ISSUE DATE: 12-20-2003

GROUP: 000092
POLICY NUMBER: 0000421-2003
CERTIFICATE ID: 1
CERTIFICATE EXPIRES: 12-20-2004
12-20-2003/12-20-2004

CONTRACTORS STATE LICENSE BOARD NB
WORKERS' COMPENSATION UNIT
P O BOX 26000
SACRAMENTO CA 95826

LICENSE NUMBER: CSLB #654919
INCEPTION DATE: 12-20-2003
D.O.: NB

This is to certify that we have issued a valid Workers' Compensation insurance policy in a form approved by the California Insurance Commissioner to the employer named below for the policy period indicated.

This policy is not subject to cancellation by the Fund except upon 30 days' advance written notice to the employer.

We will also give you 30 days' advance notice should this policy be cancelled prior to its normal expiration.

This certificate of insurance is not an insurance policy and does not amend, extend or alter the coverage afforded by the policies listed herein. Notwithstanding any requirement, term, or condition of any contract or other document with respect to which this certificate of insurance may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies.

J. Andor

AUTHORIZED REPRESENTATIVE

Dianne C. Oki

PRESIDENT

EMPLOYER'S LIABILITY LIMIT INCLUDING DEFENSE COSTS: \$1,000,000.00 PER OCCURRENCE.

ENDORSEMENT #2065 ENTITLED CERTIFICATE HOLDERS' NOTICE EFFECTIVE 12-20-2003 IS ATTACHED TO AND FORMS A PART OF THIS POLICY.

EMPLOYER

LEGAL NAME

AEI CONSULTANTS
2500 CAMINO DIABLO STE 100
WALNUT CREEK CA 94597

ALL ENVIRONMENTAL, INC.

State of California

Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code and the Rules and Regulations of the Contractors State License Board, the Registrar of Contractors does hereby issue this license to:

ALL ENVIRONMENTAL INC



to engage in the business or act in the capacity of a contractor in the following classification(s):

**A - GENERAL ENGINEERING CONTRACTOR
HAZ - HAZARDOUS SUBSTANCES REMOVAL**



Witness my hand and seal this day,
September 24, 1992

Issued September 24, 1992

David R Phillips
Registrar of Contractors

654919

License Number

M. W. Roy
Signature of Licensee

M. W. Roy
Signature of License Qualifier

This license is the property of the Registrar of Contractors, is not transferrable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason. It becomes void if not renewed.



License Detail

CALIFORNIA CONTRACTORS STATE LICEN

Contractor License # 654919

DISCLAIMER

A license status check provides information taken from the CSLB license data base. Before on this information, you should be aware of the following limitations:

- CSLB complaint disclosure is restricted by law (B&P 7124.6). If this entity is subject to complaint disclosure, a link for complaint disclosure will appear below. Click on the link button to obtain complaint and/or legal action information.
- Per B&P 7071.17, only construction related civil judgments known to the CSLB are di
- Arbitrations are not listed unless the contractor fails to comply with the terms of the arbitration.
- Due to workload, there may be relevant information that has not yet been entered ont Board's license data base.

Extract Date: **02/19/2004**

***** Business Information *****

ALL ENVIRONMENTAL INC
 dba: AEI CONSULTANTS
 3210 OLD TUNNEL ROAD STE B
 LAFAYETTE, CA 94549-4157
 Business Phone Number: (925) 283-6000

Entity: **Corporation**

Issue Date: **09/24/1992** Expire Date: **09/30/2004**

***** License Status *****

This license is current and active. **All information below should be reviewed.**

***** Classifications *****

Class	Description
A	GENERAL ENGINEERING CONTRACTOR

***** Certifications *****

Cert	Description

HEALTH AND SAFETY PLAN

Prepared for:

Undergournd Storage Tank Removal
at
20957 Baker Road
Castro Valley, California 94546

D. HAZARD EVALUATION

Potential chemical hazards include skin and eye contact or inhalation exposure to potentially toxic concentrations of hydrocarbon vapors. The potential toxic compounds that may exist at the site are listed below with descriptions of specific health effects of each. The list includes the primary potential toxic constituents that may be found at sites which previously handled petroleum hydrocarbons, including home heating diesel fuel.

1. Benzene

- a. Colorless to light yellow, flammable liquid with an aromatic odor.
- b. Toxic hazard by **inhalation, adsorption, ingestion and skin and/or eye contact**.
- c. Exposure may irritate eyes, nose and respiratory system and may cause acute restlessness, convulsions, nausea, or depression. Benzene is carcinogenic.*
- d. Permissible exposure level (PEL) for a time weighted average (TWA) over an eight hour period is 1.0 ppm.

2. Toluene

- a. Colorless liquid with a sweet, pungent, benzene like odor.
- b. Toxic hazard by **inhalation, adsorption, ingestion and skin and/or eye contact**.
- c. Exposure may cause fatigue, weakness, confusion, euphoria, dizziness, headaches, dilated pupils, lacrimation, nervousness, insomnia, paresthesia, and dermatitis.
- d. Permissible exposure level for a time weighted average over an eight hour period is 100 ppm.

3. Xylene

- a. Colorless liquid with an aromatic odor.
- b. Toxic hazard by **inhalation, adsorption, ingestion and skin and/or eye contact**.
- c. Exposure may irritate eyes nose and throat and may cause dizziness, excitement, drowsiness, incoordination, corneal vacuolization, anorexia, nausea, vomiting, and dermatitis.
- d. Permissible exposure level for a time weighted average over an eight hour period is 100 ppm.

4. Ethylbenzene

- a. Colorless liquid with an aromatic odor.
- b. Toxic hazard by **inhalation, ingestion, and skin and/or eye contact**. Ethylbenzene is carcinogenic.*
- c. Exposure may irritate eyes and mucous membrane and may cause headaches, dermatitis, narcosis and loss of consciousness.
- d. Permissible exposure level for a time weighted average over an eight hour period is 100 ppm.

* **Known to the State of California to cause cancer.**

5. Lead

- a. A heavy ductile soft grey metal.
- b. Toxic hazard by **inhalation, ingestion, and skin and/or eye contact.**
- c. Exposure may cause weakness, nausea, lassitude, diarrhea, insomnia, anorexia, inflamed mucous membranes and abdominal pains. Lead is carcinogenic.*
- d. Permissible exposure level for a time weighted average over an eight hour period is .05 ppb (in vapor).

6. Diesel

- a. Colorless to dark brown, combustible liquid with an aromatic odor
- b. Toxic hazard by **inhalation, ingestion, skin and/or eye contact.**
- c. Inhalation of vapors may depress the central nervous system, increasing reaction times, and decreasing pulse rate and blood pressure. Skin irritant.
- d. Occupational exposure limit 5.0 ppm (in vapor).

7. Gasoline

- a. Colorless liquid with a strong aromatic odor. Highly volatile and extremely flammable.
- b. Toxic hazard by **inhalation, adsorption, ingestion and skin and/or eye contact.**
- c. Inhalation of vapors can cause depression of the central nervous system with symptoms such as headache, dizziness, nausea and loss of coordination. Skin contact can cause defatting of the skin, skin irritation and dermatitis. Benzene is a major constituent of gasoline.
- d. Permissible exposure level for a time weighted average over an eight hour period is 300 ppm.

8. Waste Oil

- a. Toxic hazard by **ingestion** and possibly **inhalation.**
- b. Prolonged contact may cause skin irritation and dermatitis. Waste oil may be carcinogenic.*
- c. Waste oil may contain metals or toxic organics from thermal breakdown of the oil. In some cases, chlorinated solvents may be present.
- d. Permissible exposure level for a time weighted average over an eight hour period is 5 ppm (in vapor).

* **Known to the State of California to cause cancer.**

Dusty Roy has been designated to coordinate access control and security on site. All work will strictly follow OSHA guidelines. A safe perimeter has been established at a three foot radius surrounding the site. These boundaries are identified by yellow caution tape and orange safety cones. Personnel shall maintain the maximum distance from the pit while performing their duties. No one shall enter an excavation pit that is greater than five feet in depth unless the excavation is shored or sloped and no one shall climb on the stockpiled material except to cover it with plastic. Additional hazards on site include heavy equipment and overhead lifting equipment. Heavy equipment used for performing the tank removal project may include a backhoe, an excavator, or a crane for lifting the tank out of the excavation. Only 40 hour trained personnel will operate equipment or perform any duty associated with this project. A hard hat and steel toed boots are mandatory for all personnel associated with the tank removal.

A FIRST AID KIT AND A 40 POUND BC FIRE EXTINGUISHER WILL BE AVAILABLE ON SITE.

EMERGENCY SERVICES ARE AVAILABLE BY DIALING 911 ON THE TELEPHONE LOCATED IN THE SITE MANAGER'S VEHICLE. THIS VEHICLE WILL BE ON SITE AT ALL TIMES.

E. PERSONAL PROTECTIVE CLOTHING

Based on evaluation of potential hazards, level "D" protective clothing has been designated as the appropriate protection for this project. The level of protective clothing will be upgraded if the organic vapor levels in the operator's breathing zone exceeds 5 ppm above background levels continuously for more than five minutes, or if any single reading exceeds 25 ppm. If this occurs then level C protection will be used. If the organic concentration in the operator's breathing zone exceeds 200 ppm for 5 minutes and/or the organic vapor concentration two feet above the excavation exceeds 1,000 ppm or 10% of the lower explosive limit, then the equipment will be shut down and the site evacuated. If organic vapor concentrations exceed 200 ppm and work continues then level B protection will be required.

"EPA Standard Operating Safety Guidelines" defines the levels of protective clothing as follows:

LEVEL A:

Fully encapsulating suit / SCBA / Hard hat / Steel toe boots / Safety gloves.

LEVEL B:

Splash resistant suit / SCBA / Hard Hat / Steel toe boots / Safety gloves.

LEVEL C:

Half face respirator / Hard hat / Safety glasses / Steel toe boots / Coveralls / Gloves.

LEVEL D:

Coveralls / Hardhat / Safety Glasses / Steel toe boots / Gloves.

If air purifying respirators are authorized, organic vapor w-filter is the appropriate canister for use with the involved substances and concentrations. A competent individual has determined that all criteria for using this type of respiratory protection have been met.

NO CHANGES TO THE SPECIFIED LEVELS OF PROTECTION SHALL BE MADE WITHOUT THE APPROVAL OF THE COMPANY SAFETY OFFICER, PETER HOVERSEN.

F. MONITORING INSTRUMENTS

The following environmental monitoring instruments shall be used on site at specified intervals.

Lower Explosive Limit (LEL) Meter that will also check the tank for Oxygen levels will be used to check the tank for removal and transportation.

G. EMERGENCY HOSPITAL

The closest hospital with an emergency room is:

Alameda County Medical Center at Highland Hospital
1411 East 31st Street, Oakland
Emergency

(510) 437-4800

911

DIRECTIONS FROM THE JOB SITE:

EXIT JOBSITE AND GO:

Start on Baker Road toward Castro Valley Blvd.

Turn left on Castro Valley Blvd.

Take I-580 West toward Oakland

Exit 14th Avenue/Park Blvd.

Turn left on Beaumont Avenue.

Turn left on East 31st Street.

Highland Hospital is approximately one tenth of a mile on the right side.

H. READ AND SIGN

The work party was briefed on the contents of this plan on _____ at 8:00 am. All site personnel have read the above plan and are familiar with its provisions.

NAME:

SIGNATURE:

COMPANY NAME:

Alameda County
FEB 20 2004
Environmental Health

ALL ENVIRONMENTAL, INC.
DBA AEI CONSULTANTS
2500 CAMINO DIABLO STE 200
WALNUT CREEK, CA 94597
925-283-6000

BANK OF AMERICA
NATIONAL ASSOCIATION
TEMECULA, CA 92592
11-35/1210

7525

2/12/2004

PAY TO THE ORDER OF ALAMEDA COUNTY DEPT. OF HEALTH

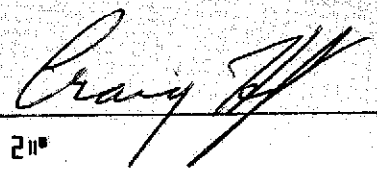
\$ 1,325. ⁰⁰/₁₀₀

Thirteen hundred twenty five

DOLLARS

ALAMEDA COUNTY DEPT. OF HEALTH

tank permit #8131



MEMO
⑈007525⑈ ⑆121000358⑆ 05252⑈09532⑈

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HAZ|HAZARDOUS SUBSTANCES REMOVAL|***** Bonding Information *****

CONTRACTOR'S BOND: This license filed Contractor's Bond number **184792** in the amount of **\$10,000** with the bonding company **AMERICAN CONTRACTORS INDEMNITY COMPANY.**
Effective Date: **01/01/2004**

Contractor's Bonding History

BOND OF QUALIFYING INDIVIDUAL(1): The Responsible Managing Officer (RMO) **CI HAROLD HERTZ** certified that he/she owns 10 percent or more of the voting stock/equity corporation. A bond of qualifying individual is **not** required.
Effective Date: **05/23/1995**

***** Workers Compensation Information *****

This license has workers compensation insurance with the **STATE COMPENSATION INSURANCE FUND**
Policy Number: **092-0000421** Effective Date: **12/20/2003** Expire Date: **12/20/2004**

Workers Compensation History

Personnel listed on this license (current or disassociated) are listed on other licenses.

Personnel List Other Licenses

License Number Request Contractor Name Request Personnel Name Request
Salesperson Request Salesperson Name Request

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