



May 21, 2012

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4:56 pm, May 24, 2012

Alameda County
Environmental Health

Mr. Paresh C. Khatri

Hazardous Materials Specialist

Alameda County Health Care Services Agency

Department of Environmental Health

1131 Harbor Bay Parkway, Suite 250

Alameda, CA 94502

Re: **Well Destruction Report**

76 Service Station Facility No. 2611270

3255 Mecartney Road

Alameda, California

Dear Mr. Khatri:

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

If you have any questions or need additional information, please call Ms. Lia Holden at (408) 826-1863.

Sincerely,

September 18, 2002

Page 2

PLATINUM ENERGY

A handwritten signature in black ink, appearing to read "Shane Nolan", with a long horizontal flourish extending to the right.

SHANE NOLAN

Customer Service Representative

Platinum Energy

30343 Canwood St., Suite 200

Agoura Hills, CA 91301-4327

Tel: 818-206-5705

Fax: 818-206-5729

snolan@platinum-energy.net

Well Destruction Report

*76 (Former BP) Service Station No. 11270
3255 Mecartney Road
Alameda, California, USA
Alameda County Health Care Services Agency
Case No. RO0000511*

*Antea Group Project No. I42611270
May 21, 2012*

Prepared for:
Paresh C. Khatri
Hazardous Materials Specialist
Alameda County Health Care Services Agency
1311 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Prepared by:
Antea™Group
312 Piercy Road
San Jose, CA 95138
+1 800 477 7411

Well Destruction Report

*76 (Former BP) Service Station No. 11270
3255 Mecartney Road
Alameda, California, USA
Alameda County Health Care Services Agency
Case No. RO0000511*

*Antea Group Project No. I42611270
May 21, 20102*

Prepared for:

Paresh C. Khatri

Hazardous Materials Specialist
Alameda County Health Care Services Agency
1311 Harbor Bay Parkway, Suite 250
Alameda, California 94502

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Table of Contents

1.0	INTRODUCTION	1
2.0	WELL DESTRUCTION ACTIVITIES.....	1
3.0	WASTE DISPOSAL	2
4.0	CONCLUSIONS	2
5.0	REMARKS.....	3

Figures

- Figure 1 Site Location Map
- Figure 2 Site Plan

Appendices

- Appendix A Correspondence
- Appendix B Permits

Well Destruction Report

*76 (Former BP) Service Station No. 11270
3255 Mecartney Road
Alameda, California, USA
Alameda County Health Care Service Agency
Case No. RO0000511*

1.0 INTRODUCTION

Antea Group has prepared this *Well Destruction Report* for the 76 (Former BP) Service Station No. 11270, located at 3255 Mecartney Road in Alameda California, to document the proper destruction of all groundwater monitoring and soil vapor wells associated with the site (**Figures 1 and 2**).

In a letter dated February 23, 2012 (**Appendix A**), the Alameda County Environmental Health (ACEH) requested the destruction of all site wells as required for final case closure.. Destruction activities occurred between April 9th and 10th 2012. Six monitoring wells (MW-5, MW-6, MW-7, XW-1, XW-2 and XW-3) and five soil vapor wells (SV-1 through SV-5) were destroyed per Alameda County Public Works Agency (ACPWA) requirements.

2.0 WELL DESTRUCTION ACTIVITIES

Prior to well destruction activities, on March 25, 2012, Antea Group obtained permits numbered as W2012-0191 through W2012-0197 from ACPWA (**Appendix B**). Additionally, Antea Group secured offsite property access with Harbor Bay Landing. All eleven wells were destroyed by Gregg Drilling and Testing (Gregg Drilling), C-57 license number 485167, as directed by Antea Group and under the inspection of Ms. Victoria Hamlin, of ACPWA. On April 11, 2012, Antea Group submitted the Well Completion Reports (for destruction of the wells) to the ACPWA for their records and distribution to the Department of Water Resources (DWR).

Gregg Drilling and Testing (Gregg) abandoned monitoring wells MW-5, MW-6, MW-7, XW-1, XW-2 and XW-3 on Monday April 9th, 2012. Antea Group removed each well lid, and logged final depth to bottom and depth to water at each well location, prior to tremie grouting each well. ACPWA did not require grouting under pressure, as groundwater filled approximately two-thirds of each well casing. Each well casing was overflowed with grout and allowed to settle for a second grout application. Gregg then jackhammered out each well skirt, and completed the former well locations with concrete to grade and finished to match the surrounding concrete or asphalt.

Gregg abandoned shallow soil vapor wells SV-1 through SV-5 on Tuesday, April 10th, 2012. At each location, Gregg removed the well lid and used a hand auger to remove the neat cement seal. Soil-vapor well tubing and Swagelok® hardware was also removed along with the annular materials including the bentonite seal and filter pack. Gregg backfilled each well location with grout, then jackhammered out each well skirt and topped off each location with neat cement to grade.

3.0 WASTE DISPOSAL

Following well destructions, Antea Group's drilling subcontractor hauled construction debris (concrete, asphalt and soil-vapor well hardware) back to their yard. Soil cuttings generated during well abandonment activities, were temporarily stored on-site in a Department of Transportation-approved drum pending waste characterization. The waste was characterized as non-hazardous, and removed from the site on May 8, 2012. Antea Group will upload the final waste manifest for this drum to the California GeoTracker database upon receipt.

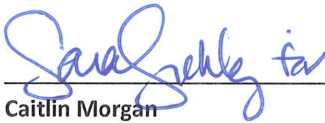
4.0 CONCLUSIONS

As of April 10th, 2012 all site associated monitoring wells have been properly abandoned as requested by the RWQCB and in accordance with the ACEH and ACPW requirements. For this environmental case, Antea Group respectfully requests to receive a formal closure letter from the RWQCB.

5.0 REMARKS

The findings contained in this report represent Antea Group's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. For any reports cited that were not generated by Antea USA, Inc., the data from those reports are used "as is" and is assumed to be accurate. Antea USA, Inc does not guarantee the accuracy of this data for the referenced work performed nor the inferences or conclusions stated in these reports. This report is based upon a specific scope of work requested by the client. The Contract between Antea Group and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of Antea Group's Client and anyone else specifically listed on this report. Antea Group will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Antea Group makes no express or implied warranty as to the contents of this report.

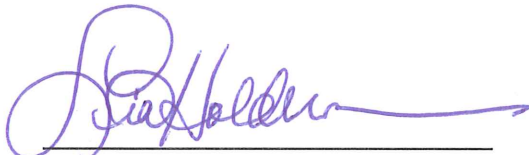
Prepared by:



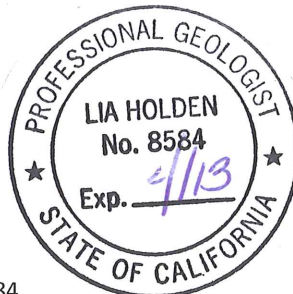
Caitlin Morgan
Staff Professional
Antea Group

Information, conclusions, and recommendations provided by Antea Group in this document regarding the site have been prepared under the supervision of, and reviewed by, the licensed professional whose signature follows.

Licensed Approver:



Lia Holden
Project Manager
California Registered Professional Geologist No. 8584
Antea Group



*Well Destruction Report
76 (Former BP) Service Station No. 11270
3255 Mecartney Road Alameda, California
Antea Group Project No. I42611270*



Figures

- Figure 1 Site Location Map
- Figure 2 Site Plan

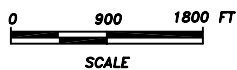


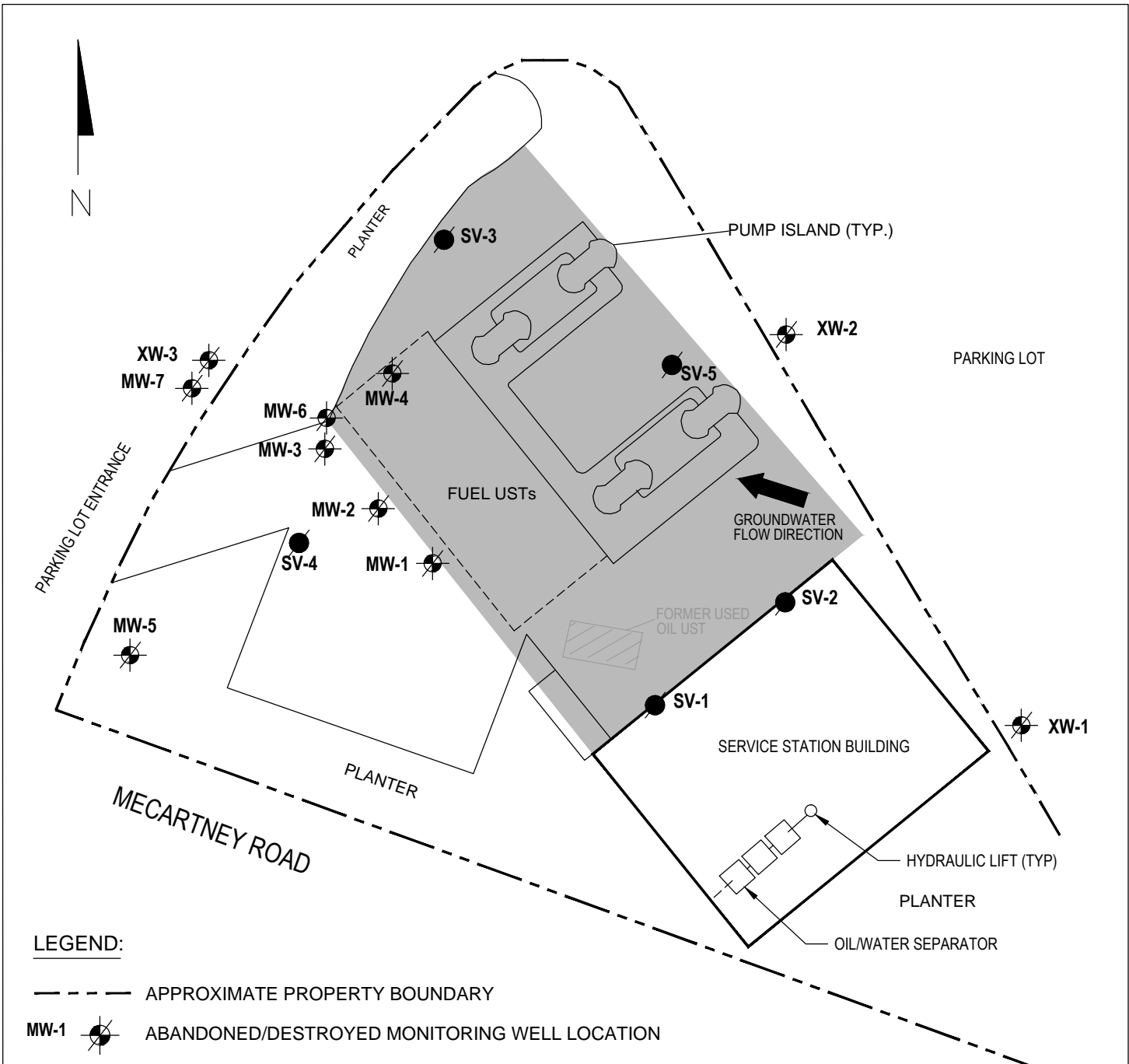
FIGURE 1

SITE LOCATION MAP

76 STATION NO. 11270
3255 MECARTNEY ROAD
ALAMEDA, CALIFORNIA

PROJECT NO. 142611270	DRAWN BY JH 06/02/09
FILE NO. 11270-SiteLocator	PREPARED BY DD
REVISION NO.	REVIEWED BY





LEGEND:

- APPROXIMATE PROPERTY BOUNDARY
- MW-1 ABANDONED/DESTROYED MONITORING WELL LOCATION
- SV-1 DESTROYED SOIL VAPOR SAMPLING LOCATION
- APPROXIMATE AREA FILLED WITH PEA GRAVEL IN THE SHALLOW SUB-SURFACE PER FACILITY OPERATOR



MAP ADAPTED FROM A MAP DATED 10/14/08 BY BROADBENT & ASSOCIATES, INC ENTITLED "SITE MAP".

FIGURE 2
SITE PLAN
BP STATION NO. 11270
3255 MECARTNEY ROAD
ALAMEDA, CALIFORNIA

PROJECT NO. 142611270	PREPARED BY CM	DRAWN BY JH
DATE 04/11/12	REVIEWED BY LH	FILE NAME 11270-Site



*Well Destruction Report
76 (Former BP) Service Station No. 11270
3255 Mecartney Road Alameda, California
Antea Group Project No. I42611270*



Appendix A

Agency Correspondence

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

ALEX BRISCOE, Director



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

February 23, 2012

Paul Supple
(Sent via E-mail to: paul.supple@bp.com)
Atlantic Richfield Company
(A BP Affiliated Company)
P.O. Box 1257
San Ramon, CA 94583

Eric G. Hetrick (Sent via E-mail to: Eric.G.Hetrick@contractor.conocophillips.com)
ConocoPhillips
76 Broadway
Sacramento, CA 95818

Ping Liu Chien (Sent via E-mail to: JamesLiu2000@aol.com)
Harbor Bay Landing, LLC.
P.O. Box 117610
Burlingame, CA 94011

Subject: Monitoring Well Destruction & Public Notification of Case Closure for Fuel Leak Case No. RO0000511 and GeoTracker Global ID T0600101198, BP #11270, 3255 Mecartney Road, Alameda, CA 94501

Dear Messrs. Supple, Grayson, and Chien:

Final approval of a case closure for the underground storage tank investigation at the subject site is almost complete. A case summary report proposing closure has been forwarded to the Regional Water Quality Control Board (RWQCB) for their thirty (30) day review period. Concurrently, public notification of the proposed closure action will be conducted. The public notification on the proposed closure action will conclude on Monday, March 26, 2012. Following the thirty (30) day review period and if no comments opposing closure are received, the monitoring wells installed at the site must be properly destroyed, per California Water Code, prior to issuance of a remedial action completion certificate.

ACEH requests that you address the following technical comments, perform the proposed work, and send us the technical reports requested below. Upon receipt of the requested documents a remedial action completion certificate will be sent to the responsible party.

TECHNICAL COMMENTS

1. **Public Notification** – Pursuant to California Code of Regulations, Title 23, Division 3, Chapter 16, §2728, ACEH requires notification to the public of the proposed case closure for the site. To that end, ACEH has prepared the public participation fact sheet & mailing list (enclosed), which describes the site and previous investigation activities that were conducted to the property addresses listed on the enclosed List of Public Participants. Public comments on the proposed action will be accepted for a period of thirty days beginning Monday, February 27, 2012 through Monday, March 26, 2012. Following the public comment period, the comments received must be addressed and incorporated into a closure report submitted to ACEH for review.
2. **Monitoring Well Destruction** – ACEH is requesting that you contact Alameda County Public Works Agency at (510) 567-6791, obtain the necessary permits, destroy the wells, and electronically upload the monitoring well destruction report to ACEH's FTP server and the State Water Resources Control Board's GeoTracker website within ninety (90) days from the date of this letter (May 23, 2012). Electronic reporting is described in detail below.

NOTIFICATION OF FIELDWORK ACTIVITIES

Please schedule and complete the fieldwork activities by the date specified below and provide ACEH with at least three (3) business days notification prior to conducting the fieldwork.

TECHNICAL REPORT REQUEST

Please submit technical reports to ACEH (Attention: Paresh Khatri), according to the following schedule:

- **March 26, 2012** – End of 30-day Public Participation Period
- **May 23, 2012** – Monitoring Well Destruction Report

Thank you for your cooperation. Should you have any questions or concerns regarding this correspondence or your case, please call me at (510) 777-2478 or send me an electronic mail message at paresh.khatri@acgov.org.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist

Responsible Parties
RO0000511
February 23, 2012, Page 3

Enclosure: Public Participation Fact Sheet
List of Public Participation Property Addresses
Responsible Party(ies) Legal Requirements/Obligations
ACEH Electronic Report Upload (ftp) Instructions

cc: Lia Holden (*Sent via E-mail to: Lia.Holden@anteagroup.com*)
Dennis S. Dettloff, Delta, 11050 White Rock Road, Suite 110, Rancho Cordova, CA
95670
Tony Perini, Delta, 11050 White Rock Road, Suite 110, Rancho Cordova, CA 95670
Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland,
CA 94612-2032 (*Sent via E-mail to: lgriffin@oaklandnet.com*)
Donna Drogos, ACEH (*Sent via E-mail to: donna.drogos@acgov.org*)
Paresh Khatri, ACEH (*Sent via E-mail to: paresh.khatri@acgov.org*)
GeoTracker
File



FACT SHEET ON ENVIRONMENTAL ASSESSMENT

BP #11270

(now 76 Service Station)

3255 Mecartney Road, Alameda, CA 94501

Fuel Leak Case No. RO0000511 and

GeoTracker Global ID T0600101198

ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION

1131 Harbor Bay Parkway, Suite 250

Alameda, CA 94502-6577

(510) 567-6700

FAX (510) 337-9335

Site Remediation Summary

This fact sheet has been prepared to inform community members and other interested stakeholders regarding the status of the soil and groundwater cleanup at the former BP #11270 (now 76 Station) located at 3255 Mecartney Road, Alameda, California. BP is the lead responsible party for the case and their environmental consultant is Antea Group. The fuel dispensers, the suspected source of petroleum hydrocarbon contamination, were removed and replaced from the site.

Site Background

The site is an operational 76 service station located within a shopping center located on the northwest corner of the intersection of Mecartney Road and Island Drive in Alameda, California. The site is located in a mixed commercial and residential neighborhood. Site features include three gasoline underground storage tanks (USTs), two fuel dispenser islands, and a station building with a service bay containing two hoists.

Subsurface investigations at the site began in 1990, which discovered petroleum hydrocarbon contamination in the vicinity of one of the fuel dispenser islands that were removed and replaced in August 2000.

Site Investigations

The Alameda County Environmental Health (ACEH), the local regulatory agency, oversees investigation and cleanup activities at the site. Soil and groundwater investigations were completed at the site and surrounding area. These investigations characterized the hydrogeology, subsurface conditions, and the nature, extent, and fate of the petroleum contamination.

During a routine dispenser modification in May 1990, hydrocarbon contaminated soils were detected. The dispenser area, including sample locations, was subsequently excavated. Approximately 195 cubic yards of soil were excavated and removed.

In November 1996, the oil/water separator located in the floor of the vehicle service bay on the west side of the service station building was removed.

One 1,000-gallon single-walled fiberglass used-oil UST was removed from the site on July 9, 1998. The UST was noted to be intact with no visible holes or cracks.

In August 2000, site fuel dispensers and product lines were removed and replaced.

The primary chemicals of concern are total petroleum hydrocarbons as gasoline (TPH-gasoline), benzene, and MTBE. Contaminated soil has caused localized groundwater contamination. Groundwater contamination extends slightly deeper than soil contamination. Available data indicates that the groundwater plume is not migrating and groundwater concentrations are generally decreasing with time. Natural attenuation mechanisms, primarily biodegradation, will eventually decrease contaminant concentrations to below laboratory detection limits - the contamination will eventually abate.

Site investigations have revealed that residual soil contamination is present at the site. On December 10, 2009, Delta installed five soil vapor wells at the site to determine whether contamination in the subsurface may be volatilizing to indoor air. Based on analytical results collected from the vapor wells, Delta concluded that intrusion of soil vapor into the service station building is not a concern at the site, and that the site is capped with asphalt and concrete, impeding the upward movement of soil vapor towards potential receptors. The soil contamination appears to be localized to the property.

Remedial actions completed at the site consisted of removing an underground tank, excavating contaminated soil, and replacing the fuel dispensers.

Next Step

BP has been working with ACEH to investigate and clean up the site. No further soil and groundwater investigations or remediation is planned for the site. The source of contamination, the fuel dispensers, oil/water separator, an underground storage tank, and contaminated soil have been removed. However, as stated above, residual soil contamination remains at the site and case closure for this fuel leak site is granted for the current commercial land use as a gasoline station only. If a change in land use to any other commercial, residential, or other conservative land use scenario is proposed at this site, ACEH must be notified as required by Government Code Section 65850.2.2. ACEH will re-evaluate the case upon receipt of approved development/construction plans. The site has been adequately characterized and the groundwater contaminant plumes are either stable or

FACT SHEET ON ENVIRONMENTAL ASSESSMENT

BP #11270

(76 Service Station)

3255 Mecartney Road, Alameda, CA 94501

Fuel Leak Case No. RO0000511 and

GeoTracker Global ID T0600101198

Page 2 of 2

decreasing with time. The site data have demonstrated that, with time, contaminant concentrations will likely abate.

Therefore, the site is proposed for case closure. All the site investigation activities are described in reports prepared for BP. The public is invited to review and comment on the proposed closure of this case. The case file for the site is available on ACEH's website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State Water Resources Control Board's GeoTracker website

(<http://www.geotracker.waterboards.ca.gov/>). The case file is also available for review on-line at the ACEH located at 1131 Harbor Bay Parkway in Alameda, California. Please send a fax to 510-337-9335 to request a date and time to review the case file. Please send your written comments regarding the proposed action to Paresh Khatri at the address below. All written comments received by **Monday, March 26, 2012** will be forwarded to the Responsible Party and will be considered and responded to prior to a final determination on the proposed case closure.



For Additional information, please contact:

Paresh Khatri
Alameda County Environmental Health
1131 Harbor Bay Parkway, Ste 250
Alameda, CA 94502
Phone: 510-777-2478
E-mail: Paresh.Khatri@acgov.org

Hollis Phillips
AnteaGroup
312 Piercy Road
San Jose, CA 95138
Phone: 408-826-1863
E-mail: Lia.Holden@anteagroup.com

Fact Sheet Distribution List
RO0000511
BP #11270, 3255 Mecartney Road, Alameda, CA 94501

CITY OF ALAMEDA
Parcel #: 74-1045-9
2263 SANTA CLARA AVE
ALAMEDA CA 94501

RESIDENT
Parcel #: 74-1045-9
3221 MECARTNEY RD
ALAMEDA CA 94502

HARBOR BAY LANDING LLC
Parcel #: 74-1045-10-1
P.O. BOX 117610
BURLINGAME CA 94011

RESIDENT
Parcel #: 74-1045-10-1
3255 MECARTNEY RD
ALAMEDA CA 94502

HARBOR BAY LANDING LLC
Parcel #: 74-1045-10-2
PO BOX 117610
BURLINGAME CA 94011

RESIDENT
Parcel #: 74-1045-10-2
867 ISLAND DR
ALAMEDA CA 94502

ALAMEDA FIRST NATIONAL
Parcel #: 74-1045-12
2800 LAKE ST LK #0012
MINNEAPOLIS MN 55406

RESIDENT
Parcel #: 74-1045-12
980 ISLAND DR
ALAMEDA CA 94502

THOSS CHARLES E & DORIS H
Parcel #: 74-1070-2
3204 MECARTNEY RD
ALAMEDA CA 94502

TREPOSKOUFES JAMES T &
Parcel #: 74-1070-3
3208 MECARTNEY RD
ALAMEDA CA 94502

WONG HOWARD & EUNICE W
Parcel #: 74-1070-4
139 TYNEBOURNE PL
ALAMEDA CA 94502

RESIDENT
Parcel #: 74-1070-4
3212 MECARTNEY RD
ALAMEDA CA 94502

WONG EUGENE K & DIANNE L
Parcel #: 74-1070-5
131 TYNEBOURNE PL
ALAMEDA CA 94502

RESIDENT
Parcel #: 74-1070-5
3216 MECARTNEY RD
ALAMEDA CA 94502

MASON BOBBY G & LIANE
Parcel #: 74-1070-33
1004 AUBURN DR
ALAMEDA CA 94502

DING TY J & LOW KATHLEEN
Parcel #: 74-1070-34
1000 AUBURN DR
ALAMEDA CA 94502

LIM SANDRA & MATTHEWS
Parcel #: 74-1070-35
1001 ISLAND DR
ALAMEDA CA 94502

BASCARA OSCAR
Parcel #: 74-1070-36
1005 ISLAND DR
ALAMEDA CA 94502

POREE LILLIAN M TR
Parcel #: 74-1072-1
1000 ISLAND DR
ALAMEDA CA 94502

Responsible Party(ies) Legal Requirements/Obligations

REPORT REQUESTS

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

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to 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 Instructions." 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. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all 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 monitoring wells, and [other](#) data to the GeoTracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in GeoTracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/electronic_submittal/report_rqmts.shtml).

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.

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	REVISION DATE: July 20, 2010
	ISSUE DATE: July 5, 2005
	PREVIOUS REVISIONS: October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010
SECTION: Miscellaneous Administrative Topics & Procedures	SUBJECT: Electronic Report Upload (ftp) Instructions

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.

REQUIREMENTS

- **Please do not submit reports as attachments to electronic mail.**
- Entire report including cover letter must be submitted to the ftp site as a **single portable document format (PDF) with no password protection.**
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- **Signature pages and perjury statements must be included and have either original or electronic signature.**
- **Do not password protect the document.** Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Submission Instructions

- 1) Obtain User Name and Password:
 - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
 - i) Send an e-mail to dehloptoxic@acgov.org
 - b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for.**
- 2) Upload Files to the ftp Site
 - a) Using Internet Explorer (IE4+), go to <ftp://alcoftp1.acgov.org>
 - (i) Note: Netscape, Safari, and Firefox browsers will not open the FTP site.
 - b) Click on Page located on the Command bar on upper right side of window, and then scroll down to Open FTP Site in Windows Explorer.
 - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
 - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
 - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
 - a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
 - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
 - c) The subject line of the e-mail must start with the RO# followed by **Report Upload.** (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO#, use the street address instead.
 - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

*Well Destruction Report
76 (Former BP) Service Station No. 11270
3255 Mecartney Road Alameda, California
Antea Group Project No. I42611270*



Appendix B

Permits

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 03/26/2012 By jamesy

Permit Numbers: W2012-0191 to W2012-0197
Permits Valid from 04/09/2012 to 04/11/2012

Application Id: 1332537045774

City of Project Site: Alameda

Site Location: 76 BP Service Station, 32555 McCartney Rd, Alameda, CA 94502

Project Start Date: 04/09/2012

Completion Date: 04/11/2012

Assigned Inspector: Contact Vicky Hamlin at (510) 670-5443 or vickyh@acpwa.org

Applicant: Antea Group - Lia Holden
312 Piercy Rd, San Jose, CA 95138

Phone: 408-826-1863

Property Owner: Harbor Bay Landing
PO Box 117610, Burlingame, CA 94011

Phone: --

Client: ** same as Property Owner **

	Total Due:	\$2647.00
Receipt Number: WR2012-0086	Total Amount Paid:	\$2647.00
Payer Name : Antea Group	Paid By: CHECK	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 6 Wells

Driller: Gregg Drilling - Lic #: 485165 - Method: press

Work Total: \$2382.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2012-0191	03/26/2012	07/08/2012	MW5	0.00 in.	4.00 in.	0.00 ft	15.00 ft			
W2012-0192	03/26/2012	07/08/2012	MW6	0.00 in.	4.00 in.	0.00 ft	15.00 ft			
W2012-0193	03/26/2012	07/08/2012	MW7	0.00 in.	2.00 in.	0.00 ft	16.50 ft			
W2012-0194	03/26/2012	07/08/2012	XW1	0.00 in.	2.00 in.	0.00 ft	15.50 ft			
W2012-0195	03/26/2012	07/08/2012	XW2	0.00 in.	2.00 in.	0.00 ft	14.50 ft			
W2012-0196	03/26/2012	07/08/2012	XW3	0.00 in.	2.00 in.	0.00 ft	14.00 ft			

Specific Work Permit Conditions

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.

2. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with

Alameda County Public Works Agency - Water Resources Well Permit

appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Include permit number and site map.

4. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.
5. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost and liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.
6. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
7. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
8. Remove the Christy box or similar structure.

Destroy well by grouting neat cement with a tremie pipe or pressure grouting (25 psi for 5min.) to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil.

After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.

9. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

Well Destruction-Vapor monitoring well - 5 Wells

Driller: Gregg Drilling - Lic #: 485165 - Method: press

Work Total: \$265.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2012-0197	03/26/2012	07/08/2012	SV1	0.00 in.	0.25 in.	0.00 ft	5.20 ft			
W2012-0197	03/26/2012	07/08/2012	SV2	0.00 in.	0.25 in.	0.00 ft	5.20 ft			
W2012-0197	03/26/2012	07/08/2012	SV3	0.00 in.	0.25 in.	0.00 ft	5.20 ft			
W2012-0197	03/26/2012	07/08/2012	SV4	0.00 in.	0.25 in.	0.00 ft	5.20 ft			
W2012-0197	03/26/2012	07/08/2012	SV5	0.00 in.	0.25 in.	0.00 ft	5.20 ft			

Specific Work Permit Conditions

Alameda County Public Works Agency - Water Resources Well Permit

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.
 2. Compliance with the above well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate state reporting-requirements related to well destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days, including permit number and site map.
 3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
 4. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
 5. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.
 6. No changes in construction procedures or well type shall change, as described on this permit application. This permit may be voided if it contains incorrect information.
 7. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.
 8. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
 9. Remove the Christy box or similar structure. Overdrill or clean out to original depth. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
 10. Vapor monitoring wells constructed with tubing shall be decommissioned by complete removal of tubing, grout seal, and fill material of sand or bentonite. Fill material may be removed by hand auger if material can be removed completely.
- Vapor monitoring wells constructed with pvc pipe less than 2" shall be overdrilled to total depth.
- Vapor monitoring wells constructed with 2" pvc pipe or larger may be grouted by tremie pipe (any depth) or pressure grouted (less than 30', 25 psi for 5 min).
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