Wickham, Jerry, Env. Health

From:

Wickham, Jerry, Env. Health

Sent:

Tuesday, March 11, 2008 1:32 PM

To:

'Monroe Wingate'

Subject:

RE: SLIC Case No. RO0002466 / Park Street Landing 23-1-2337 Blanding Ave., Alameda, CA

We will update your address for future correspondence.

Regards,
Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
510-567-6791 phone
510-337-9335 fax
jerry.wickham@acgov.org

----Original Message----

From: Monroe Wingate [mailto:monroewin@yahoo.com]

Sent: Tuesday, March 11, 2008 12:41 PM

To: Wickham, Jerry, Env. Health

Cc: Julie Ball

Subject: SLIC Case No. R00002466 / Park Street Landing 23-1-2337 Blanding Ave., Alameda,

 $^{\rm CA}$

Dear Mr. Wickham:

We spoke this morning regarding the subject matter. I believe that your department has an old address for me which should be changed. My new contact information is:

Monroe Wingate 18360 Carriger Road Sonoma, CA 95476 (707) 939-9922 (707) 959-2785 (Fax) Email: monroewin@yahoo.com

Sincerely, Monroe Wingate

Wickham, Jerry, Env. Health

To:

Carey, Brian

Subject: RE: Former fuel terminal, 2301 Blanding Avenue, Alameda

Brian,

Thanks for the information, I will remove Helen Kleeman from future correspondence.

Regards,

Jerry Wickham

Alameda County Environmental Health
1131 Harbor Bay Parkway

Alameda, CA 94502-6577
510-567-6791 phone
510-337-9335 fax

jerry.wickham@acgov.org

From: Carey, Brian [mailto:bcarey@craworld.com] **Sent:** Tuesday, February 19, 2008 4:22 PM

To: Wickham, Jerry, Env. Health

Subject: Former fuel terminal, 2301 Blanding Avenue, Alameda

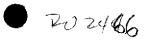
Hi Jerry-

Just an FYI that I finally made contact with the property owners and we're moving forward with the work. Peter Beck confirmed that Helen Kleeman (his mother) in the addressee list is deceased, and thus should be removed from future correspondence. Let me know if you have any questions. Thanks.

Brian P. Carey, PG Conestoga-Rovers & Associates (CRA)

2000 Opportunity Drive, Suite 110 Roseville, California 95678 Office: (916) 677-3407, x106

Mobile: (916) 919-1127 Fax: (916) 677-3687





2000 Opportunity Dr, Suite 110, Roseville, California 95678 Telephone: 916677:3407, ext. 100 Facsimile: 916677:3687 www.CRAworld.com

January 3, 2008

Barney Chan Alameda County 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577

RE: Project Manager Contact Change

Chevron Service Station -206127 2301-2337 Blanding Avenue Alameda, CA

Dear Barney Chan,

On behalf of Chevron Environmental Management Company (Chevron), Conestoga-Rovers & Associates (CRA) is writing to inform you of management changes regarding the above referenced site.

The Chevron project manager is changing from Tom Bauhs to Stacie Hartung-Frerichs.

Stacie Hartung-Frerichs
Chevron Environmental Management Company
6001 Bollinger Capyon Rd K-2200

6001 Bollinger Canyon Rd., K-2200 San Ramon, CA 94583

Office phone: 925-842-9655 Office Fax: 925-548-0010

Email: StacieHF@chevron.com

Please contact either Stacie Hartung-Frerichs of Chevron or Brian Carey of CRA at 916-677-3407 ext. 106 if you have any questions.

Sincerely,

Judith Moore

Administrative Assistant

cc: Stacie Hartung-Frerichs, Chevron Environmental Management Company, San Ramon, CA









ENVIRONMENTAL HEALTH SERVICES

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

October 17, 2007

Mr. Tom Bauhs Chevron Environmental Management Company P.O. Box 6012, K2204 San Ramon, CA 94583

Ms. Julie Beck Ball Ms. Helen Beck Kleeman Mr. Peter Reinhold Beck 2720 Broderick Street San Francisco, CA 94123

Subject: SLIC Case No. RO0002466 and Geotracker Global ID T06019744728, Park Street Landing 2301-2337 Blanding Avenue, Alameda, CA 94501

Dear Mr. Bauhs and Ms. Ball:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above-referenced site and your request for case closure dated January 10, 2006. We also received funds for regulatory oversight enclosed with correspondence dated August 9, 2007.

The site is a former fuel distribution terminal on Blanding Avenue in Alameda, CA. The site was also used as a construction yard and boat repair facility and is currently used for commercial offices and stores. Elevated concentrations of petroleum hydrocarbons have been detected in soil and groundwater in the area of the former fuel distribution terminal. Total petroleum hydrocarbons as gasoline (TPHg) and benzene have been detected in soil at concentrations up to 2,000 and 3.7 milligrams per kilogram (mg/kg), respectively. TPHg and benzene have been detected in groundwater at concentrations up to 22,000 and 6,200 micrograms per liter (µg/L), respectively. In addition, elevated concentrations of metals have been detected in soils at the site.

Based on our review of the case file, the case cannot be closed at this time. The Closure Request dated January 10, 2006 concluded that the concentrations of petroleum hydrocarbons in groundwater beneath the site have steadily decreased since installation of monitoring well MW-1. We suspect that the decrease in dissolved fuel hydrocarbons observed in monitoring well MW-1 might not accurately reflect groundwater quality at the site. As discussed in the technical comment 1 below, we request that you collect additional data to substantiate the conclusions that petroleum hydrocarbons are not migrating and discharging to Alameda Canal. In addition, the potential for indoor vapor intrusion must be evaluated. We request that you prepare a Work Plan that addresses the following technical comments by January 10, 2008.

REQUEST FOR INFORMATION

We request that you submit copies of the following reports, which are referenced in existing site investigation reports but are not in the ACEH case file:

CET Environmental Services, Preliminary Site Assessment, January 13, 1995.

TECHNICAL COMMENTS

- Based on decreasing concentrations over time of total petroleum Plume Stability. hydrocarbons as gasoline (TPHg) and benzene detected in groundwater from monitoring well MW-1, the Closure Request dated January 10, 2006 concluded that the dissolved hydrocarbon plume was not migrating and discharges to Alameda Canal were not occurring. During installation of MW-1, groundwater was first encountered at 17.5 feet bgs and rose in the well boring to approximately 7.5 feet bgs. During the initial sampling of groundwater from MW-1 on January 23, 2001, TPHg and benzene were detected at concentrations of 5,210 and 868 micrograms per liter (µg/L), respectively. In groundwater samples collected one year later on January 13, 2002, TPHg and benzene were detected at concentrations of 930 and 320 µg/L, respectively. Abrupt decreases in contaminant concentrations of this magnitude are generally not consistent with a contaminant plume that has apparently been in place for 38 years since operation of the former bulk fuel distribution facility ended. The accelerated decreases in concentrations appear more likely to be related to ambient upward groundwater flow in the well. In this case, it appears that upward ambient flow of cleaner groundwater from the lowermost interval of the well caused significant decreases in the concentrations of dissolved petroleum hydrocarbons detected in samples from the well over time. However, water quality in the well may not be indicative of shallow groundwater quality in the surrounding area. We request that you propose additional sampling of shallow groundwater in this area to assess whether the data collected in well MW-1 accurately reflects shallow groundwater quality at the site. Please present these plans in the Work Plan requested below.
- 2. Tank and Piping Removals. No information appears to be available regarding the removal of the tanks and piping and observed conditions during the removals. In the Work Plan requested below, please provide all available information on observed conditions and soil excavation at the time of strip mall construction. Please describe what efforts have been made to locate piping that may have been left in place and other any additional features of potential significance to contaminant distribution beyond those identified on Sanborn Fire Insurance maps.
- 3. Potential for Vapor Intrusion. Benzene has been detected in soil and groundwater at concentrations that exceed Environmental Screening Levels (San Francisco Bay Regional Water Quality Control Board February 2005 revised November 2006) for potential intrusion to indoor air under commercial or industrial land use. Please include plans in the Work Plan requested below to conduct soil vapor sampling to evaluate potential indoor vapor intrusion for existing buildings at the site.
- Metals in Soil. Elevated concentrations of arsenic were detected in shallow soil samples collected in 1995. In addition, approximately 3.5 feet of black granular material that

contained 1,700 mg/kg of copper was observed in soil boring GSW-7. In the Work Plan requested below, please review the existing metals data and propose additional investigation that may be necessary to characterize the extent of elevated concentrations of metals at the site.

- 5. Paint Storage Area and Boat Repair Facility. A paint storage area, apparently associated with Chevron's use of the site, was located in the north-central portion of the site. In addition, the northern portion of the site was used as a construction yard and boat repair facility from 1973 to 1983. Limited analyses for VOCs have been conducted at the site. In the Work Plan requested below, please propose additional investigation to evaluate whether VOCs may have been released in the vicinity of the paint storage area and former boat yard.
- 6. Hydrogeologic Cross Sections. The cross section shown on Figure 3 of the Closure Request dated January 10, 2006 does not show soil types encountered in the borings and apparently shows a seawall that is approximately 15 feet high. Please prepare a revised hydrogeologic cross section that depicts the lateral and vertical extent of soil layers encountered, where groundwater was first encountered in borings and the static water levels, screen intervals in the monitoring well, observations of staining and odor, analytical results for soil and groundwater samples, and site features such as the former fuel pump and piping. In addition, the cross section must accurately show the depth of the seawall in relation to static water levels measured at the site. Please include the revised cross section in the Work Plan requested below.
- 7. Figure 5 of Closure Request. Figure 5 of the Closure Request shows groundwater elevations over time and a linear trend line for the concentration of TPH as diesel in groundwater from well MW-1. Only the linear trend and not actual data for TPH as diesel concentrations are shown on Figure 5. Figures 4 and 6, which show TPHg and benzene concentrations include both the linear trend and concentration data along with groundwater elevations. Showing only a linear trend on Figure 5 may be misleading since variability, correlation with water levels, and recent trends in the data are not apparent. Future presentations of time and concentration graphs must include actual concentration data and not just linear trend lines.

TECHNICAL REPORT REQUEST

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

January 10, 2008 – Work Plan

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

ELECTRONIC SUBMITTAL OF REPORTS

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

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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.

AGENCY OVERSIGHT

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

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

Sincerely,

Jerry Wickham

Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Mr. Brian Carey Conestoga-Rovers & Associates 2000 Opportunity Drive, Suite 110 Roseville, CA 95678

> Mr. Monroe Wingate 3030 Bridgeway, Suite 231 Sausalito, CA 94965

Donna Drogos, ACEH Jerry Wickham, ACEH File



2000 Opportunity Dr., Suite 110, Roseville, California 95678 Telephone: 916-677-3407, ext. 100 Facsimile: 916-677-3687 www.CRAworld.com

August 9, 2007

Mr. Jerry Wickham c/o Finance Department Alameda County Health Care Services Agency Environmental Health Services 1131 Harbor Bay Parkway, Suite 250 Alameda, California

Re:

Funds for Closure Report Review

Former Chevron Bulk Plant #20-6127

2301 Blanding Avenue Oakland, California

Dear Mr. Wickham:

Conestoga-Rovers and Associates (CRA) is submitting the enclosed check on behalf of Chevron Environmental Management Company (Chevron) for the site referenced above. Cambria (now CRA) submitted a *Closure Request* on January 10, 2006, which is awaiting review by the Alameda County Health Care Services Agency (ACHCSA). The ACHCSA sent several letters requested funds for report review (Attachment A). Per the ACHCSA letter dated June 28, 2007, CRA has enclosed a check for \$3,000.00 for report review. We look forward to your response.

Please call Brian Carey at (916) 677-3407 ext. 106 if you have any questions or comments regarding this site.

Sincerely,

Conestoga-Rovers and Associates

Brian P. Carey, P.G. #7820

Project Geologist

Enclosed:

Check for \$3,000.00 for Closure Report Review

Attachment A – Regulatory Correspondence

cc:

Mr. Tom Bauhs, Chevron Environmental Management Company, P.O. Box 6012,K2204,

San Ramon, CA 94583

and the second s	
CONESTOGA - ROVERS & ASSOCIATES 2000 OPPORTUNITY DR., SUITE 110	30067
ROSEVILLE, CA 95678	DATE Aug 9,2007 90-4187-1211
PAY TO THE ORDER OF Alameda County Environmental Health Services	\$ 3000
Three Thousand Dollars	DOLLARS I Sacrity Features included Debits on Boys.
Bank of Marin	WO SIGNATURES REQUIRED OVER \$5,000.00
FOR CLOSUCE Review 631916/SLIC Cuses ARECO305994	MP
#*O30067#* #\$\$\$\$\$\$\$ O7_30348C	 *

TWEOREST RESERVED

ALAMEDA COUNTY HEALTH CARE SERVICES



DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

June 28, 2007

Mr. Satya Sinha Chevron Environmental Management Company 6001 Bollinger Canyon Rd., K2256 San Ramon, CA 94583-2324

Subject: SLIC Case No. RO0002466 and Geotracker Global ID T06019744728, Park Street Landing 2301-2337 Blanding Avenue, Alameda, CA 94501

Dear Mr. Sinha:

Our records indicate that the current balance on the above-referenced SLIC oversight account is a negative \$200.60. In order to continue to provide regulatory oversight, we are requesting the submittal of a check made payable to Alameda County Environmental Health in the amount of \$3,000.00. Please send your check to the attention of our Finance Department.

This initial deposit may or may not be sufficient to provide all necessary regulatory oversight. ACEH will deduct actual costs incurred based upon the hourly rate specified below. If these funds are insufficient, additional deposit will be requested. Otherwise, any unused monies will be refunded to you or your designee.

The deposit is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project is being debited at the Ordinance specified rate, currently \$166.00 per hour.

Please write "SLIC" (the type of project), the site address, and the AR# 0305996 on your check.

If you have any questions, please contact Jerry Wickham at (510) 567-6791.

Sincerely,

Ariu Levi للم

CC:

Division Chief

D. Drogos, J. Jacobs, Jerry Wickham

R 2466 JW

CAMBRIA

March 30, 2007

Barney Chan Alameda County 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577

Re:

Project Manager Contact Change

Chevron Service Station 206127 2301-2337 Blanding Avenue Alameda, CA



Dear Barney Chan,

On behalf of Chevron Environmental Management Company (Chevron), Cambria Environmental Technology, Inc. (Cambria) is writing to inform you of management changes regarding the referenced site.

The Chevron project manager is changing from Dana Thurman to Tom Bauhs

 Mr. Tom Bauhs, Chevron Environmental Management Company, K2204, 6001 Bollinger Canyon Rd, San Ramon, CA 94583, (925) 842-3334, tbauhs@chevron.com

Please note these changes, effective immediately, for future correspondence. Thank you for your assistance.

Sincerely,

Cambria Environmental Technology, Inc.

Judith Moore

Office Administrator

cc: Tom Bauhs, Chevron Environmental Management Company

Cambria Environmental Technology, Inc.

2000 Opportunity Drive Suite 110 Roseville, CA 95678 Tel (916) 677-3407 Fax (916) 677-3687

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director





December 21, 2006

Mr. Satya Sinha Chevron Environmental Management Company 6001 Bollinger Canyon Rd., K2256 San Ramon, CA 94583-2324 ENVIRONMENTAL HEALTH SERVICES

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

Subject: SLIC Case No. ROCCO Park Street Landing 2301-2337 Blanding Avenue, Alameda, CA

Dear Mr. Sinha:

Our records indicate that the current balance on the above-referenced SLIC oversight account is a negative \$200.60. In order to continue to provide regulatory oversight, we are requesting the submittal of a check made payable to Alameda County Environmental Health in the amount of \$3,000.00. Please send your check to the attention of our Finance Department.

This initial deposit may or may not be sufficient to provide all necessary regulatory oversight. ACEH will deduct actual costs incurred based upon the hourly rate specified below. If these funds are insufficient, additional deposit will be requested. Otherwise, any unused monies will be refunded to you or your designee.

The deposit is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project is being debited at the Ordinance specified rate, currently \$166.00 per hour.

Please write "SLIC" (the type of project), the site address, and the AR# 0305996 on your check.

If you have any questions, please contact Jerry Wickham at (510) 567-6791.

Sincerely.

Ariu Leti Division Chief

CC:

D. Drogos, J. Jacobs, Jerry Wickham

ALAMEDA COUNTY HEALTH CARE SERVICES

S AGENCY



DAVID J. KEARS, Agency Director

August 18, 2006

Mr. Satya Sinha Chevron Environmental Management Company 6001 Bollinger Canyon Rd., K2256 San Ramon, CA 94583-2324 ENVIRONMENTAL HEALTH SERVICES

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

Subject: SLIC Case No. ROMANNESS, Park Street Landing 2301-2337 Blanding Avenue,

Alameda, CA

Dear Mr. Sinha:

Our records indicate that the current balance on the above-referenced SLIC oversight account is a negative \$18.20. In order to continue to provide regulatory oversight, we are requesting the submittal of a check made payable to Alameda County Environmental Health in the amount of \$3,000.00. Please send your check to the attention of our Finance Department.

This initial deposit may or may not be sufficient to provide all necessary regulatory oversight. ACEH will deduct actual costs incurred based upon the hourly rate specified below. If these funds are insufficient, additional deposit will be requested. Otherwise, any unused monies will be refunded to you or your designee.

The deposit is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project is being debited at the Ordinance specified rate, currently \$166.00 per hour.

Please write "SLIC" (the type of project), the site address, and the AR# 0305996 on your check.

If you have any questions, please contact Jerry Wickham at (510) 567-6791.

Sincerely,

Division Ckief

CC:

D. Drogos, J. Jacobs, Jerry Wickham

CAMBRIA

February 25, 2005

Mr. Barney Chan ACHSA 1131 Harbor Bay Pkwy. Alameda, CA 94502-6577

RE: 2307 Blanding Ave., Alameda ACHSCA RO#: 0002466

Dear Mr. Chan:



This letter is to inform you of a change in management for the above-referenced site.

Effective immediately, the new ChevronTexaco project manager will be:

Mr. Mark Inglis ChevronTexaco 6001 Bollinger Canyon Rd., K-2256 San Ramon, CA 94583 Phone: 925-842-1589

Please contact either Mr. Mark Inglis or Cambria if you have any questions.

Regards,

Cambria Environmental Technology, Inc.

cc: Mark Inglis, Chevron Texaco

Cambria Environmental Technology, Inc.

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700 Site #: 206127
Fax (510) 420-9170

Schultz, Robert, Env. Health

From:

Schultz, Robert, Env. Health

Sent:

Wednesday, October 06, 2004 10:46 AM

To:

'Streich, Karen (stka)'

Subject: RE: GeoTracker

T0600101574

Locational Information

PARK ST LANDING (ALAMEDA)

2301 BLANDING AVE ALAMEDA, CA 94501 CASE STATUS: OPEN SHOW THIS SITE ON MAP

RETURN TO REPORT MAIN MENU

PHYSICAL LOCATION:

GLOBAL ID T0600101574 **LATITUDE**

37.7708

LONGITUDE

REGIONAL BOARD

CONTACT: -

LOCAL AGENCY

-122.2372

GEOGRAPHIC DATA DETAILS:

DATHM

North American Datum 1983

PROJECTION

Geographic Projection

SURVEY METHOD

Geocoded

ESTIMATED ACCURACY

376.24 feet

SOURCE OF DATA

ETAK Geocoding Class 1 Block Match - Street Segment Exact Address Match

Geotracker Home | Site/Facility Finder | Case Finder | MTBE/Case Reports

----Original Message-----

From: Streich, Karen (stka) [mailto:stka@chevrontexaco.com]

Sent: Tuesday, October 05, 2004 5:03 PM

To: Schultz, Robert, Env. Health

Subject: RE: GeoTracker

Can you provide me with a Global ID for this site?

Thanks, Karen

Karen Streich

Project Manager, Retail Business Unit

925-842-1589

stka@chevrontexaco.com

6001 Bollinger Canyon Rd, L2256

P.O. Box 6012

San Ramon, CA 94583-2324

----Original Message----

From: Schultz, Robert, Env. Health [mailto:robert.schultz@acgov.org]

Sent: Tuesday, October 05, 2004 12:46 PM

2000

To: Streich, Karen (stka)

Cc: 'dtruslow@cambria-env.com'

Subject: RE: GeoTracker

The extra one has been deleted. Maybe in the future that change will save someone a lot of effort. Regarding the Bulk Terminal, Chevron 206127 (Alameda): consistent with the regional board's practices, I am putting the site into Geotracker. It would be helpful if you could begin uploading electronic data for this site as part of the next monitoring event. Proposed regulations 23 CCR 3890 through 3895 will require the uploads.

Thanks for your help, Bob

----Original Message----

From: Streich, Karen (stka) [mailto:stka@chevrontexaco.com]

Sent: Tuesday, October 05, 2004 10:29 AM

To: Schultz, Robert, Env. Health **Cc:** dtruslow@cambria-env.com

Subject: RE: GeoTracker

I'm positive. We've only got one site in that area. As long as you keep the one that has the data,

the other one can be deleted.

Thanks a lot,

Karen

Karen Streich
Project Manager, Retail Business Unit
925-842-1589
stka@chevrontexaco.com
6001 Bollinger Canyon Rd, L2256
P.O. Box 6012
San Ramon, CA 94583-2324

----Original Message-----

From: Schultz, Robert, Env. Health [mailto:robert.schultz@acgov.org]

Sent: Tuesday, October 05, 2004 10:25 AM

To: Streich, Karen (stka) **Subject:** RE: GeoTracker

If you are certain that we are looking at just one site, I can delete the extra entry. Just to be certain,

please confirm. Thank you,

Bob

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

From: Streich, Karen (stka) [mailto:stka@chevrontexaco.com]

Sent: Monday, October 04, 2004 9:33 PM

To: Schultz, Robert, Env. Health; Truslow, Dorothy

Subject: RE: GeoTracker

These are both the same site. Sounds like there was only data in the one listed as 9-7127. Can we just delete the other, since it's a duplicate, or is that a lot more complicated than I realize?

Thanks,

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

CO0000065

October 16, 2002

Ms. Karen Streich Chevron Products P.O. Box 6004 San Ramon, CA 94583

RE: Interim Remedial Action for 2301 Blanding Ave, Alameda, CA

Dear Ms. Streich:

I have completed review of Gettler-Ryan's September 2002 *Groundwater Monitoring* and Sampling Report prepared for the above referenced site. The latest groundwater sampling event in July 2002 identified TPHd at 2,800 ug/l, TPHg at 930 ug/l, and benzene at 64 ug/l. These levels exceed the Saltwater Ecological Protection Zone screening levels and the RWQCB's RBSL for Aquatic Life Protection.

At this time, interim remedial action is required to prevent the migration of contaminants into the Oakland Estuary/Alameda Canal. A workplan that will identify and evaluate feasible alternatives for the cleanup of the unauthorized release of fuel hydrocarbons is required within 60 days of the date of this letter or by December 23, 2002. You may find that additional investigations are necessary to better characterize soil and groundwater contamination along the Alameda Canal in the vicinity of boreholes GWS-8 through GWS-11 that were advanced in 1995. Your workplan can include additional proposed subsurface investigations, if warranted.

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

eva chu

Hazardous Materials Specialist

email: James Brownell (Delta Environmental)

blanding(chev)5

Chu, Eva, Env. Health

From:

Chu, Eva, Env. Health

Sent:

January 02, 2002 11:43 AM 'Bauhs, Tom'; 'Harding, Deanna'

To:

Subject:

2301-2337 Blanding Ave, Alameda, CA

Hi Tom and Deanna,

I reviewed the fourth quarter sampling event 2001 for the above referenced site. Silica gel cleanup was not performed. Be sure to collect enough water for silica gel cleanup, QC/QA, duplicate, etc (whatever the lab requires) for subsequent sampling events. If groundwater from well MW-1 continues to exceed the Saltwater Ecological Protection Zone (SEPZ) screening levels, a corrective action plan will be required for the site.

If you have any questions, please call.

evachu

Alameda County Environmental Health 1131 Harbor Bay Parkway Alameda, CA 94502 (510) 567-6762 (510) 337-9335 fax

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

C00000065

April 24, 2001

Mr. Tom Bauhs Chevron Products P.O. Box 6004 San Ramon, CA 94583

RE: Quarterly Groundwater Monitoring at 2301-2337 Blanding Avenue, Alameda, CA

Dear Mr. Bauhs:

I have completed review of Delta Environmental Consultants, Inc's April 2001 *Monitoring Well Installation Report* prepared for the above referenced site. A groundwater monitoring well (MW-1) was installed in a location where previous soil borings identified elevated levels of petroleum hydrocarbons. The well is approximately 80 feet from the Alameda Canal. Groundwater from the well contained 5,210ppb THPg, 1,100ppb TPHd, and 868ppb benzene.

The detected hydrocarbon concentrations exceeded the risk based screening levels (RBSL) for the Saltwater Ecological Protection Zone (SEPZ) as well as the RWQCB's RBSLs-Interim Final August 2000. And, be reminded that the RBCA evaluation performed by RRM in 1999 was not acceptable to this agency. Its deficiencies were noted in our October 15, 1999 letter (enclosed). Soil and groundwater concentrations cannot be compared with the calculated SSTLs until the RBCA is amended.

At this time, please continue with quarterly groundwater monitoring of Well MW-1. Groundwater should be analyzed for TPHg, TPHd, BTEX and MTBE. Please have the lab use the silica gel cleanup prior to analyzing for TPHd.

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

eva chu

Hazardous Materials Specialist

enclosure

c: Stephen Carter, Delta Environmental, 3164 Gold Camp Drive, Suite 200,
Rancho Cordova, CA 95670-6021 (w/ enclosure)

Julie Beck Ball, 2720 Broderick St., San Francisco, CA 94123 (w/o)
Monroe Wingate, 3030 Bridgeway, Suite 230, Sausalito, CA 94965 (w/o)

blanding(chev)3

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

CO0000065

April 24, 2001

Tom Bauhs Chevron Products P.O. Box 6004 San Ramon, CA 94583

RE:

Project #970, Add-on

at 2301-2337 Blanding Avenue, Alameda, CA

Dear Mr. Bauhs:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. The account is currently in a negative balance of -\$560. To replenish the account, please submit an additional deposit of \$1500.00, payable to Alameda County, Environmental Health Services, within two weeks of receipt of this letter.

It is expected that the amount requested will allow the project to be completed with a zero balance. Otherwise, more money will be requested, or any unused monies will be refunded to you or your designee.

The deposit/refund mechanism is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project will be debited at the Ordinance specified rate, currently \$105 per hour.

Please be sure to write the following identifying information on your check:

project #970/ Stid #3951 type of project (site mitigation, add-on), and site address (2301 Blanding Avenue, Alameda)

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

eva chu

Hazardous Materials Specialist

blanding(chev)4

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY





ENVIRONMENTAL HEALTH SERVICES

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

StID 3951

September 18, 2000

Mr. Tom Bauhs Chevron Products P.O.Box 6004 San Ramon, CA 94583

RE: Work Plan Approval for 2301-2337 Blanding Avenue, Alameda, CA

Dear Mr. Bauhs:

I have completed review of Delta Environmental's August 2000 Work Plan for Monitoring Well Installation prepared for the above referenced site. The proposal to install a groundwater monitoring well at the northeast property line, adjacent to the Alameda Canal, is acceptable. Soil and groundwater samples will be analyzed for TPHg, TPHd, BTEX, and MTBE. Samples should be prepared with silica gel cleanup prior to analysis.

Field work should commence within 60 days of the date of this letter, or **by November 20**, **2000.** Please provide 72 hours advance notice of field activities. If you have any questions, I can be reached at (510) 567-6762.

eva chu

Hazardous Materials Specialist

c: David Herzog

Delta Environmental 3164 Gold Camp Drive, Suite 240

Rancho Cordova, CA 95670



October 15, 1999

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

(510) 337-9335 (FAX)

Brett Hunter

P.O. Box 5004

STID: 3951 Re:

Investigations at the Former Signal Marine Terminal, located at 2301-2337 Blanding Avenue,

Alameda, CA 94501

Chevron U.S.A. Products Company

San Ramon, CA 94583-0804

Dear Mr. Hunter,

This office has reviewed RRM's May 07, 1999 Soil and Groundwater Investigation Report for the above site. The following is a list of comments in response to our review of RRM's report and the case files:

- The site is located within a Saltwater Ecological Protection Zone (SEPZ), which is defined by the Regional Water Quality Control Board (RWQCB) as a site located within 100 feet of a saltwater body. In 1995, groundwater samples collected from Borings GWS-9 and GWS-10 on site identified 22,000 parts per billion (ppb) and 11,000ppb Total Petroleum Hydrocarbons as gasoline (TPHg); up to 1,200ppb TPH as diesel (TPHd); and up to 6,200ppb benzene. During the recent RRM investigations, a groundwater sample collected from SB-9, located in proximity to former Borings GWS-9 and GWS-10, identified up to 14,000ppb TPHg, 62,000ppb TPHd, and 1,400ppb benzene. These concentrations exceed the current protective SEPZ threshold values of 640ppb for TPHd, 3,700ppb for TPHg, and 71ppb for benzene. (Note: Although RRM references the California Enclosed Bays and Estuaries threshold values, these values were never passed by the State, and are therefore invalid.) Although RRM has argued that shallow groundwater from beneath the site is not affecting surface waters based on the Non Detect results of surface water samples, the existence of concrete sea walls, and "limited tidal influence," this office feels that their arguments are still inconclusive. The degree of tidal influence observed on site during the tidal studies is indicative that shallow groundwater at the site could be hydraulically connected to the Alameda Channel, and therefore, this office is requiring that one permanent monitoring well be placed in proximity to boring locations GWS-9, GWS-10, and SB-9 and monitored for a minimum of four consecutive quarters. Additionally, this office is requesting that you submit detailed information on the locations and construction of the two sea-walls mentioned in RRM's report to assist this office in determining how much of a barrier these sea-walls actually provide to the shallow groundwater beneath the site.
- MTBE was identified in the soil at 12 parts per million (ppm) and in the groundwater at 260ppb. Future samples shall also include Method 8260 to eliminate the possibility of
- This office has also completed review of RRM's human-health risk assessment contained within the May 07, 1999 report, and RRM's October 07, 1999 letter, and has the following comments and questions:
 - The risk assessment only addresses soil contamination identified from the most recent investigations in SB-9 and SB-11, however, concentrations identified from former borings SB-1 through SB-4 and SB-6 should also be incorporated into the assessment.
 - Where are the buildings currently located on the site and what are they used for?

Brett Hunter

Re: 2301-2337 Blanding Ave.

October 15, 1999 Page 2 of 2

- Why are there no "Representative Concentrations" listed on Worksheets 9.2 and 9.3?
- A construction worker scenario is also required in the risk assessment.
- RRM states that the volumetric water content value used in the risk assessment is an average of the percent saturation values and percent porosity values, however, it is still unclear as to how these averages resulted in the values for both the capillary and vadose zone volumetric water contect values listed in RRM's Output Table 1. Please submit the calculations used to arrive at these values.
- Per RRM's October 07, 1999 letter, the use of a default value of 300 centimeters in calculating the "soil to indoor and outdoor air" pathways is acceptable.
 However, when calculating the "groundwater to indoor and outdoor air" pathways, the shallowest groundwater depth at the site, 4.6-feet bgs, should be used.

A workplan addressing the installation of a permanent monitoring well at the site and a report providing the above required information should be submitted to this office within 45 days of the date of this letter (i.e., by November 25, 1999.)

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin, R.G.

Hazardous Materials Specialist

Cc:

Robert Giattino

RRM

3912 Portola Drive, Ste 8 Santa Cruz, CA 95062-5267

Mr. Monroe Wingate 3030 Bridgeway, Ste 231 Sausalito, CA 94965

Ms. Julie Beck Ball Ms. Helen Beck Kleeman Mr. Peter Reinhold Beck 2720 Broderick Street San Francisco, CA 94123



PO Box 6004

Philip R. Briggs

Project Manager

Phone 925 842-9136

Fax 925 842-8370

Chevron Products Company 6001 Bollinger Canyon Road Building L, Room 1080

San Ramon, CA 94583-0904

Site Assessment & Remediation

PROTECTION

99 JUL 16 PM 2: 15

July 13, 1999

Ms. Juliet Shin Alameda County Health Care Services Department of Environmental Health 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577

Former Signal Marine Terminal

2301-2337 Blanding Avenue

Alameda, California

Dear Ms. Shin:

Re:

Enclosed is a check for \$1300.00 to cover oversight costs for the review of the May 7, 1999 Soil and Groundwater Investigation Report at the above noted site. This was in response to your letter of June 8, 1999.

Since Chevron has not submitted any previous reports to your office for review, the remaining outstanding negative balance of \$1200.00 appears to be the responsibility of the property owner(s) or their representative.

Chevron would appreciate if you would proceed with the review our report of May 7th and advise if the site could be considered for closure in regard to petroleum hydrocarbon contamination or if additional work is required to achieve closure or no further action.

In your letter of June 8th you requested that two reports (2/6/95 Workplan and 1/13/95 PSA report by CET) be submitted with this check. Chevron did not request that either report be prepared or do we have any copies of said reports. Therefore, Chevron is not able to comply with your request.

If you have any questions call me at (925) 842-9136.

Sincerely,

CHEVRON PRODUCTS COMPANY

Philip R. Briggs

Site Assessment and Remediation Project Manger

July 13, 1999 Ms. Juliet Shin Former Signal Marine Terminal Page 2

CC Ms. Julie Beck Ball
Ms. Helen Beck Kleeman
Mr. Peter Reinhold Beck
2720 Broderick Street
San Francisco, CA 94123

Mr. Monroe Wingate 160C Donahue Street #242 Sausalito, CA 94965-1250

Ms. Bette Owen, Chevron

Chevron Environmental Management Co P.O. Box 5056 San Ramon CA 94583 CHECK DATE: 07/12/1290 CHECK NO. 002100 PAYEE REF: 0010203338 COMPANY NO: 0810 MAIL CODE: 10BH0

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2000223 01 SD ALAMEDA COUNTY ENVIRONMENTAL HEALTH 1131 HARBOR BAY PKWY STE 250 ALAMEDA CA 94502-6577

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PG 1 OF 1

ADDRESS INQUIRES TO: P.O. Box 5056, San Ramon CA, 94583 PHONE CONTACT: 925-842-9228 FAX CONTACT: 925-842-3804

INVOICE DATE	INVOICE #.	OUR REFERENCE #.	GROSS AMT.	DISC. AMT.	NET AMT.
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		TOTAL	\$1,300.00	\$0.00	\$1,300.00

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK # 0021007034 ATTACHED BELOW

Chevron

Chevron Environmental Management Co P.O. Box 5056 San Ramon CA 94583 93-527 No. 0021007034

07/12/1999

PAY TO ORDER OF

ALAMEDA COUNTY ENVIRONMENTAL HI

ENVIRONMENTAL HEALTH 1131 HARBOR BAY PKWY STE 250 ALAMEDA CA 94502-6577 \$\$\$\$\$\$\$\$\$\$\$1,300.00

NOT VALID AFTER 1 YEAR

One Thousand Three Hundred and 00/100 Dollars

AUTHORIZED STGNATURE

NORWEST BANK MONTANA, N.A. BILLINGS MONTANA



Chevron Products Company P.O. Box 6004 San Ramon, CA 94583-0904

XX07/15/99

Ms. Juliet Shin Alameda County Health Care Services Department of Environmental Health 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577

AUTO 94502

Chevron Environmental Managem P.O. Box 5058 San Ramon CA 94583 Co

CHECK DATE: 07/12/1099 CHECK NO. 002100 PAYEE REF: 0010203338 COMPANY NO: 0810 MAIL CODE: 10BH0



2000223 01 SD ALAMEDA COUNTY ENVIRONMENTAL HEALTH 1131 HARBOR BAY PKWY STE 250 ALAMEDA CA 94502-6577

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PG 1 OF 1

ADDRESS INQUIRES TO: P.O. Box 5056, San Ramon CA, 94583 PHONE CONTACT: 925-842-9228 FAX CONTACT: 925-842-3804

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COUNTY OF ALAMEDA

7134

REF./ OFFICE OF THE AUDITOR-CONTROLLER A/C NO. 835991 SCELLANEOUS RECEIPT DOLLARS RECEIVED FROM: DEPT. NO.: PERSONAL/CASHIER'S CHECK/M. O. #0021007034 OTHER: CASH

Distribution:

Chevron Environmental Management Co P.O. Box 5056 San Ramon CA 94583

No. 0021007034

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07/12/1999

PAY TO ORDER OF

ALAMEDA COUNTY ENVIRONMENTAL HEALTH 1131 HARBOR BAY PKWY STE 250 ALAMEDA CA 94502-6577

110-1 (Rev 10/85) [0134E (08)] 3-Part

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NOT VALID AFTER 1 YEAR

One Thousand Three Hundred and 00/100 Dollars

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

June 08, 1999

Philip R. Briggs Chevron Products Company P.O. Box 6004 San Ramon, CA 94583-0904

STID: 3951

Re:

Investigations at the Former Signal Oil Marine Terminal, located at 2301-2337 Blanding

Avenue, Alameda, CA

Dear Mr. Briggs,

Thank you for your submittal of the list of fee title owners and the May 7, 1999 Soil and Groundwater Investigation Report, prepared by RRM, for the above site. This site is listed as a SLIC case and a deposit is needed for our office to review this report and the case files for the site. Currently, the deposit/refund account for this site has a total negative balance of \$1,200.00. To replenish the account and to cover future oversight costs, please submit a deposit of \$2,500.00 payable to Alameda County, Environmental Health Services, within two weeks of receipt of this letter.

It is expected that the amount requested will allow the project to be completed with a zero balance. Otherwise, more money will be requested, or any unused monies will be refunded to you or your designee. The deposit/refund mechanism is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project will be debited at the Ordinance specified rate, currently \$100 per hour.

Please be sure to write the following identifying information on your check:

project #970/ Stid #3951 type of project (SLIC) site address (2301 Blanding Ave., Alameda)

Lastly, this office is missing copies of the following reports: 1) The February 06, 1995 Workplan; and 2) The January 13, 1995 PSA report by CET. Please submit copies of these reports with the deposit.

Once the deposit is submitted, this office will review the files and write a letter to you outlining our comments on the status of the site and any additional required work for the site.

Philip R. Briggs

Re: 2301 Blanding Ave., Alameda

June 08, 1999 Page 2 of 2

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin

Hazardous Materials Specialist

Cc:

Ms. Julie Beck Ball

Ms. Helen Beck Kleeman Mr. Peter Reinhold Beck 2720 Broderick Street San Francisco, CA 94123

1999,06-08 13:48 510 337 9335 ALAMEDA CO EHS HAZ-OPS

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ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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Philip Brigas	From Juliet Shin					
Chevron	Co. Alameda County					
Dept.	Phone #510-567-6763					
Fax# 925-842-8370	Fex# 570-337-9335					

Alameda, CA 94502-6577

(510) 567-6700 (510) 337-9335 (FAX)

June 08, 1999

Philip R. Briggs Chevron Products Company P.O. Box 6004 San Ramon, CA 94583-0904

STID: 3951

Re:

Investigations at the Former Signal Oil Marine Terminal, located at 2301-2337 Blanding Avenue, Alameda, CA

Dear Mr. Briggs,

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project #970/ Stid #3951 type of project (SLIC) site address (2301 Blanding Ave., Alameda)