

Re 416 ✓

C A M B R I A

November 22, 2004

Mr. Barney Chan  
Alameda County Health Care Services Agency (ACHCS)  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

RECEIVED  
NOV 25 2004  
ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY



Re: **Monitoring and Sampling Reduction Request  
And Request for Site Closure**  
Former Chevron Service Station 9-4930  
3369 Castro Valley Boulevard  
Castro Valley, CA

Dear Mr. Chan,

On behalf of Chevron Environmental Management Company (ChevronTexaco), Cambria Environmental Technology, Inc. (Cambria) is requesting a reduction in monitoring and sampling and site closure review for the above referenced site. Upon review of the third quarter 2004 monitoring and sampling report prepared by Gettler-Ryan (Attachment A), Cambria requests a reduction in sampling in all monitoring wells. A brief description of site status is followed by Cambria's proposed change to the monitoring and sampling schedule.

**Groundwater Conditions:** Historically, depth to groundwater has fluctuated between approximately 8 feet below grade (fbg) and 18 fbg. During the third quarter 2004, depth to groundwater ranged from 12.89 fbg to 14.77 fbg. Groundwater has consistently flowed west to southwest at a gradient of 0.009. Figure 1 in Attachment A presents the current potentiometric data.

**Hydrocarbon Distribution:** The maximum total petroleum hydrocarbons as gasoline (TPHg) concentrations this quarter was detected in MW-2 at 270 µg/L, slightly above the environmental screening level<sup>1</sup> (ESL, 100 µg/L) for deep soil where water is a current or potential drinking water source, and has been consistently stable and decreasing. TPHg concentrations in all other wells have decreased to below the laboratory detection limit,

Cambria  
Environmental  
Technology, Inc.

4111 Citrus Avenue  
Suite 9  
Rocklin, CA 95677  
Tel (916) 630-1855  
Fax (916) 630-1856

<sup>1</sup> SF Bay RWQCB, Table C: Deep Soil (>3M BGS)- Water is a current or potential source of drinking water, from *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, dated July 2003.

Mr. Barney Chan  
November 18, 2004

# C A M B R I A

except 99  $\mu\text{g/L}$  in MW-1. The maximum methyl tert-butyl ether (MTBE) concentration was 4  $\mu\text{g/L}$  in MW-1, below the ESL of 5  $\mu\text{g/L}$ .

Low to no hydrocarbons have been detected in monitoring wells MW-1, MW-2, MW-3 and MW-4. Therefore, Cambria requests reducing sampling in all wells to annually.

## SCHEDULE AND CLOSING

Cambria will reduce the sampling of all wells upon receiving written approval from the ACHCS. We also request a review of the site for closure, as formally requested in our letters dated March 25, 2004 and May 4, 2004.




### Closing

Please contact Sara Giorgi (ext. 103) or Bruce Eppler (ext. 102) at 916-630-1855 if you require any additional information regarding this site.

Sincerely,  
**Cambria Environmental Technology, Inc.**

  
Sara Giorgi  
Senior Staff Geologist

  
Roger Nommensen, R.G. #5966  
Project Geologist



Attachment: A - Third Quarter 2004 Monitoring and Sampling Report

cc: Ms. Karen Streich, Chevron Environmental Management Company, P.O.  
Box 6012, K2256, San Ramon, CA 94583

Environmental Management  
Company  
6001 Bollinger Canyon Rd, K2256  
P.O. Box 6012  
San Ramon, CA 94583-2324  
Tel 925-842-1589  
Fax 925-842-8370

Karen Streich  
Project Manager

**ChevronTexaco**

November 22, 2004  
(date)

Alameda County Health Care Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Re: Chevron Service Station # 9-4930

Address: 3369 Castro Valley, Castro Valley, CA

I have reviewed the attached report titled Monitoring and Sampling Reduction Request and Request for Site Closure and dated November 22, 2004

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Cambria Environmental Technology, Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,



Karen Streich  
Project Manager

Enclosure: Report

**ATTACHMENT A**

**Third Quarter 2004  
Monitoring and Sampling Report**



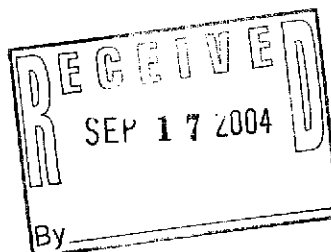
# GETTLER-RYAN INC.

## TRANSMITTAL

September 16, 2004

G-R #386509

TO: Mr. Bruce H. Eppler  
Cambria Environmental Technology, Inc.  
4111 Citrus Avenue, Suite 12  
Rocklin, California 95677



FROM: Deanna L. Harding  
Project Coordinator  
Gettler-Ryan Inc.  
6747 Sierra Court, Suite J  
Dublin, California 94568

RE: **Former Chevron Service Station  
#9-4930  
3369 Castro Valley Boulevard  
Castro Valley, California  
MTI: 61D-1967**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	September 15, 2004	Groundwater Monitoring and Sampling Report Third Quarter - Event of August 17, 2004

### COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced report for your use and distribution to the following:

Ms. Karen Streich, ChevronTexaco Company, P.O. Box 6012, Room K2256, San Ramon, CA 94583

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **October 7, 2004**, at which time the final report will be distributed to the following:

- cc: Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
- Mr. Chuck Headlee, RWQCB - San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612
- Ms. Anna Counelis and Tula Gallanes, 109 Casa Vieja, Orinda, CA 94563

Enclosures

trans/9-4930-ks