June 2, 2005

Mr. Don Hwang Alameda County Health Care Services Agency 1131 Harbor Bay Parkway, Suite 250 Alameda, California 94502-6577

Re:

Response to Agency Letter – Technical Comments Douglas Parking Company 1721 Webster Street Oakland, California St ID 4070 Cambria Project No. 580-0197

Dear Mr. Hwang:

On behalf of Douglas Parking Company, Cambria Environmental Technology, Inc. (Cambria) is submitting this response to your letter dated April 1, 2005 relating to the above referenced site (attached).

Potential Off-Site Sources: Cambria has identified several potential off-site sources of dissolved phase hydrocarbons in the site vicinity. A former gas station was located at 1700 Webster Street (from ~1953 to 1964) and two or more underground storage tanks (USTs) related to the Prentiss Property were located at 1732, 1734, and 1750 Webster Street, Oakland.

Dissolved phase methyl tertiary butyl ether (MTBE) concentrations of up to 2,900 μ g/L have been detected in grab groundwater samples collected on the Prentiss Property in February 1998. However, MTBE was never detected above the laboratory reporting limits at the Douglas Parking site.

Presented below are Cambria's responses to the technical comments in your letter.

TECHNICAL COMMENTS

 Site Characterization – 16,000 micrograms/liter (µg/l) Total Petroleum Hydrocarbons-Gasoline (TPH-G), 20,000 µg/l TPH-G, and 16,000 µg/l TPH-G, were detected in soil borings, SB-A, SB-B, and SB-C, respectively, located east of the former underground tanks, on February 22, 1996. East of these borings, grab groundwater samples, HP-1 and HP-2, detected 18,000 µg/l and 46 µg/l benzene, respectively, on March 19, 1993. "Response to Agency Letter" dated April 23, 2004 by Cambria stated that TPH-G grab groundwater concentrations for HP-1 and HP-2, were 200,000 µg/l and 42,000 µg/l, respectively, and the samples were collected at depths between 20.5 to 24.5 ft bgs. (The borings were not logged.) Thus, the plume needs to be further defined. Please propose

Cambria Environmental Technology, Inc.

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

Response to Agency letter Douglas Parking 1721 Webster Street, Oakland June 2, 2005

sampling to define the lateral and vertical extent of groundwater contamination in the Work Plan requested below.

The elevated dissolved-phase hydrocarbons and MTBE concentrations detected during investigations of the Prentiss Property site are not related to the Douglas Parking Company site (see attached Figures 2 and 3). The Douglas Parking site is adequately characterized in all directions. The dissolved-phase hydrocarbon plume is stable and the site does not warrant additional investigation.



2. Preferential Pathway Survey – We do not have "Conduit Study and File Review Report" dated August 8, 2000 by Cambria. Please submit.

A copy of the report is attached.

3. Well Survey – Locate wells within a quarter mile radius of the site. Show the location of the wells and the site on a map and tabulate well construction details for each well. Please submit.

The dissolved-phase hydrocarbon plume from Douglas Parking Company is adequately characterized in all directions (see Figure 4). The site and surrounding vicinity, near downtown Oakland, is highly developed and the likelihood of any nearby domestic or municipal wells is very low. A well survey is not warranted.

4. Groundwater Analyses – We request that you include the other fuel oxygenates Tertiary Amyl Methyl Ether (TAME), Ethyl Tertiary Butyl Ether (ETBE), Di-Isopropyl Ether (DIPE), and Tertiary Butyl Alcohol (TBA), Ethanol by EPA Method 8260 and the lead scavengers, Ethylene Dibromide (EDB), Ethylene Dichloride (EDC) for analyses of grab and monitoring well groundwater samples, and for the lead scavengers, EDB and EDC, also perform analyses on soil samples. If any of the latter compounds are detected, and are determined to be of concern (poses a risk to human health, the environment, or water resources) it is to be incorporated into your regular monitoring plan.

Cambria has performed a one-time analysis for fuel oxygenates and lead scavengers by EPA Method 8260 on April 5, 2005, during the second quarter 2005 groundwater sampling event. The sample results are summarized in the attached Table 1. A copy of the certified laboratory analytical report will be included in the *Groundwater Monitoring Report* – 2^{nd} *Quarter 2005*. No fuel oxygenates or lead scavengers were detected above laboratory reporting limits in any of the wells, except for 11 µg/L of 1,2-DCA in MW-2. Hence, additional analysis of fuel oxygenates and lead scavengers as part of the monitoring plan is not warranted.

Response to Agency letter Douglas Parking 1721 Webster Street, Oakland June 2, 2005

5. SVE/AS remediation system – Please prepare system design plans and submit.

Cambria will prepare system design plans and submit to the City of Oakland for obtaining building permit to install the system. A copy of the design plans will be submitted to the ACHCSA as requested, along with the submittal to the City of Oakland building department.

If you have any questions regarding these issues, please call me at (510) 420-3327.

Sincerely, Cambria Environmental Technology, Inc.

Mullow Subbarao Nagulapaty

Project Engineer

Ron Scheele, P.G. Senior Geologist

Attachments – Agency Letter dated April 1, 2005
Figure 1 - Site plan
Figure 2 – Dissolved-Phase Benzene Iso-Concentration Contour Map, 1998
Figure 3 – Dissolved-Phase MTBE Iso-Concentration Contour Map, 1998
Figure 4 – Dissolved-Phase Benzene Iso-Concentration Contour Map, 2005
Table 1 – Dissolved-Phase Concentrations of Fuel Oxygenates/Lead Scavengers
Conduit Study and File Review Report – Douglas Parking Facility, 1721 Webster
Street, Oakland

cc: Mr. Leland Douglas, Douglas Parking Company, 1721 Webster Street, Oakland, California 94612

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ALAMEDA COUNTY HEALTH CARE SERVICES



DAVID J. KEARS, Agency Director

AGENCY

April 1, 2005

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

Lee Douglas Douglas Parking 1721 Webster Street Oakland, CA 94612-3411

Dear Mr. Douglas:

Subject: Fuel Leak Case No. RO0000129, Douglas Parking, 1721 Webster Street, Oakland, CA 94612-3411

Alameda County Environmental Health (ACEH) staff has reviewed "Feasibility Test Report" dated April 22, 2004 by Cambria Environmental Technology. Cambria conducted a soil vapor extraction (SVE) / air sparge (AS) feasibility test on October 4, 2003, recommending that a SVE/AS remediation system be used to remediate the remaining hydrocarbons in soil and groundwater. We concur with the recommendation. However, we have not received the information previously requested by our letter dated September 23, 2003. We request that you perform the work, address the following technical comments, and send us the technical reports requested below.

TECHNICAL COMMENTS

- 1. Site Characterization 16,000 micrograms/liter (ug/l) Total Petroleum Hydrocarbons-Gasoline (TPH-G), 20,000 ug/l TPH-G, and 16,000 ug/l TPH-G, were detected in soil borings, SB-A, SB-B, and SB-C, respectively, located east of the former underground tanks, on February 22, 1996. East of these borings, grab groundwater samples, HP-1 and HP-2, detected 18,000 ug/l and 46 ug/l benzene, respectively, on March 19, 1993. "Response to Agency Letter" dated April 23, 2004 by Cambria stated that TPH-G grab groundwater concentrations for HP-1 and HP-2, were 200,000 ug/l and 42,000 ug/l, respectively, and the samples were collected at depths between 20.5 to 24.5 ft bgs. (The borings were not logged.) Thus, the plume needs to be further defined. Please propose sampling to define the lateral and vertical extent of groundwater contamination in the Work Plan requested below.
- 2. Preferential Pathway Survey We do not have "Conduit Study and File Review Report" dated August 8, 2000 by Cambria. Please submit.
- 3. Well Survey Locate wells within a quarter mile radius of the site. Show the location of the wells and the site on a map and tabulate well construction details for each well. Please submit.

Mr. Douglas April 1, 2005 Page 2 of 2

- 4. Groundwater Analyses We request that you include the other fuel oxygenates Tertiary Amyl Methyl Ether (TAME), Ethyl Tertiary Butyl Ether (ETBE), Di-Isopropyl Ether (DIPE), and Tertiary Butyl Alcohol (TBA), Ethanol by EPA Method 8260 and the lead scavengers, Ethylene Dibromide (EDB), Ethylene Dichloride (EDC) for analyses of grab and monitoring well groundwater samples, and for the lead scavengers, EDB and EDC, also perform analyses on soil samples. If any of the latter compounds are detected, and are determined to be of concern (poses a risk to human health, the environment, or water resources) it is to be incorporated into your regular monitoring plan.
- 5. SVE/AS remediation system Please prepare system design plans and submit.

TECHNICAL REPORT REQUEST

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

June 1, 2005 - Work Plan

- June 1, 2005 Preferential Pathway Survey
- June 1, 2005 Well Survey

June 1, 2005 - SVE/AS System design plans

July 31, 2005 - Groundwater Monitoring Report, Second Quarter 2005

October 31, 2005 - Groundwater Monitoring Report, Third Quarter 2005

January 31, 2006 - Groundwater Monitoring Report, Fourth Quarter 2005

April 30, 2006 – Groundwater Monitoring Report, First Quarter 2006

These reports are being requested pursuant to the Regional Water Quality Control Board's (Regional Board) authority under Section 13267 of the California Water Code. If you have any questions, please call me at (510) 567-6746.

Sincerely,

Der Awang

Don Hwang Hazardous Materials Specialist Local Oversight Program

c:

⁷Ron Scheele, Cambria Environmental Technology, Inc., 5900 Hollis St., Suite A, Emeryville, CA 94608 Donna Drogos

File



1721 Webster Street Oakland, California

CAMBRIA



1721 Webster Street Oakland, California

Dissolved-Phase Benzene Iso-Concentration Contour Map

CAMBRIA

(Data from 1998)



1721 Webster Street Oakland, California Dissolved-Phase MTBE Iso-Concentration Contour Map

CAMBRIA

(Data from 1998)



1721 Webster Street Oakland, California



Dissolved-Phase Benzene Iso-Concentration Contour Map (February 2005)

Table 1. Dissolved-Phase Concentrations of Fuel Oxygenates and Lead Scavengers

Douglas Parking Company, 1721 Webster Street, Oakland, California

Well ID	Date	MTBE (µg/L)	TBA (µg/L)	ETBE (µg/L)	TAME (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)
MW-2	4/5/2005	<5.0	<50	<5.0	<5.0	٥.0	<500	⊲5.0	11
MW-3	4/5/2005	<0.5	<5.0	<0.5	⊲0.5	⊲0.5	<50	<0.5	<0.5
MW-4	4/5/2005	<0.5	<5.0	<0.5	<0.5	<0.5	<50	<0.5	<0.5
MW-5	4/5/2005	<0.5	<5.0	⊲0.5	<0.5	<0.5	<50	<0.5	<0.5
MW-6	4/5/2005	<5.0	<50	<5.0	<5.0	<5.0	<500	<5.0	<5.0
MW-7	4/5/2005	<0.5	<5.0	<0.5	<0.5	<0.5	<50	<0.5	<0.5

Notes and Abbreviations:

μg/L ≈ Micrograms per liter <n = Not detected in sample above n μg/L MTBE = Methyl tertiary butyl ether TBA = tertiary Butyl alcohol ETBE = Ethyl tertiary butyl ether TAME = tertiary Amyl methyl ether DIPE = Diisopropyl ether EDB = Ethylene dibromide 1,2-DCA = 1,2-Dichloroethane



August 11, 2000

Mr. Larry Seto Alameda County Health Care Services Agency 1131 Harbor Bay Parkway, Suite 250 Alameda, California 94502-5677



Re: LETTER OF TRANSMITTAL Conduit Study and File Review Report 1721 Webster Street Oakland, California

Dear Mr. Seto:

Enclosed is our *Conduit Study and File Review Report* for the above referenced site. If you have any questions, please do not hesitate to call me at (510) 420-3340.

Sincerely, Cambria Environmental Technology, Inc.

ohn A. Riggi

Project Geologist

Enclosure

cc: Mr. Leland Douglas, 1721 Webster Street, Oakland, California 94612-3411

Oakland, CA Sonoma, CA Portland, OR Seattle, WA

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Cambria

Environmental Technology, Inc.

1144 65th Street Suite B Oakland, CA 94608 Tel (510) 420-0700 Fax (510) 420-9170

August 8, 2000

CAMBRIA

Mr. Larry Seto Alameda County Health Care Services Agency 1131 Harbor Bay Parkway, Suite 250 Alameda, California 94502-5677

Re: Conduit Study and File Review Report

1721 Webster Street Oakland, California Cambria Project # 580-0197

Dear Mr. Seto:

3

On behalf of Mr. Leland Douglas, and as requested by the Alameda County Health Care Services Agency, (ACHCSA), Cambria Environmental Technology, Inc. (Cambria) has prepared this Conduit Study and File Review Report for the above-referenced site. This report was prepared in response to your February 16, 2000, letter to Mr. Douglas and our telephone conversation on February 29, 2000. The site background, conduit study, file review, and Cambria's conclusions are presented below.

SITE BACKGROUND

Site Location: The site is located on 1721 Webster Street between 17th and 19th Streets in downtown Oakland, California (Figure 1). The site is located approximately five miles east of the San Francisco Bay and one half-mile west of Lake Merritt. The site is currently being utilized as a parking garage and is surrounded by other commercially-zoned parcels.

1992 Tank Removal: On August 3 and 6, 1992, Parker Environmental Services of Pittsburg, California removed one 1,000-gallon and two 500-gallon gasoline underground storage tanks (USTs). Up to 1,500 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPHg) and up to 12 ppm benzene were detected in tank excavation and sidewall samples.

Oakland, CA Sonoma, CA Portland, OR Seattle, WA

Cambria Environmental

Technology, Inc.

1144 65th Street Suite B Oakland, CA 94608 Tel (510) 420-0700 Fax (510) 420-9170 1994 Subsurface Investigation: On July 8 and September 8, 1994, Gen Tech/Piers Environmental, Inc. (Gen Tech) of San Jose, California drilled six exploratory borings (EB-1 through EB-6) and installed three groundwater monitoring wells (MW-1 through MW-3). Up to 650 ppm TPHg and 0.2 ppm benzene were detected at 20 ft depth in soil near the former USTs. Up to 350,000 parts per billion (ppb) TPHg and 10,000 ppb benzene were detected near and immediately down-gradient of the former USTs.

Mr. Larry Seto August 8, 2000

1996 Subsurface Investigation: In February and May, 1996, Cambria drilled seven geoprobe[™] soil borings (SB-A through SB-G) and installed two groundwater monitoring wells (MW-4 and MW-5). Up to 660 ppm TPHg and <0.005 ppm benzene were detected at 20.5 ft depth in soil boring SB-D located down gradient from the former USTs. Up to 63,000 ppb TPHg and 7,400 ppb benzene were detected in groundwater from MW-2 immediately down gradient of the former USTs.

Oxygen Releasing Compound (ORC) Update: To enhance the natural bioattenuation of dissolved hydrocarbons, Cambria installed a string of six one-foot ORC socks in well MW-2 on January 8, 1998. Well MW-2 was not purged during ground water monitoring to maintain the effectiveness of the oxygenated well water. Dissolved Oxygen (DO) concentrations have been monitored in MW-2 and in the remaining wells prior to purging. DO concentrations have been significantly higher in well MW-2 compared to other wells.

Hydrogen Peroxide Injections: Cambria added a total of 120 gallons of 7.5% hydrogen peroxide solution into site groundwater via monitoring wells MW-2 and MW-3 to decrease dissolved hydrocarbon concentrations. The hydrogen peroxide injection events temporarily increased site groundwater dissolved oxygen concentrations; however, the dissolved oxygen concentrations rapidly decreased once the injection activities were completed. Six weeks after the final hydrogen peroxide injection event, hydrocarbon concentrations at the site increased to near or above historical high concentrations, although the concentrations returned to approximately the same levels recorded prior to the hydrogen peroxide injection during the subsequent monitoring event.

Ground Water Monitoring: Since 1994, the depth to groundwater has ranged from approximately 16.8 to 22.2 feet below grade surface (bgs), with groundwater consistently flowing towards the northeast with an approximate gradient of 0.004 ft/ft. Cambria currently monitors groundwater quality on a semi-annual basis.

CONDUIT STUDY PROCEDURES AND RESULTS

To assess the potential for preferential contaminant migration via potentially higher permeability utility trench backfill, Cambria conducted a conduit study for the site vicinity. The study focused on potential preferential pathways between the sites at 1721and 1750 Webster Street. To assess the depths and locations of underground utilities located along Webster Street, Cambria contacted underground service alert (USA) to mark for underground utilities. Cambria mapped the location of the USA markings along Webster Street, and visited the East Bay Municipal Utility District (EBMUD) in Oakland, California, and the City of Oakland Department of Public Works to research the underground water, sewer and storm drains conduits in the vicinity of the subject site.



Storm Drain and Sanitary Sewer Conduits

A 36-inch storm drain conduit exists along Webster Street between 17th and 19th Street; the storm drain flows to the northeast into an intersecting storm drain conduit along 19th Street (Figure 2). The approximate elevation for the bottom of the storm drain trench conduit along 19th and Webster Street is 12.92 feet above mean sea level (msl) which is approximately 9 ft bgs.



Three sanitary sewer conduits are located along Webster Street between 17th and 19th Streets. One sanitary sewer conduit, located approximately 15 feet east of the subject site, has a conduit diameter of 18 inches and flows toward the northeast (depth not indicated on DPW plans). The second sanitary sewer is located approximately 28 feet east of the subject site and flows to the northeast at an approximate bottom of trench elevation of 20.30 feet above msl (approximately 9 feet bgs) near the intersection of 17th Street and Webster Street, to an approximate bottom of trench elevation of 12.84 above msl (approximately 9 feet bgs) near the intersection of 19th Street and Webster Street. One 18-inch diameter sanitary sewer exists on the east side of Webster Street between 17th and 19th Street. This conduit also flows to the northeast at an approximate bottom of trench elevation of 15.00 feet above msl (approximately 7 feet bgs) near the intersection of 19th Street and Webster Street.

Water and Telecommunications Conduits

Cambria visited the EBMUD located at 375 Eleventh Street, Oakland, California, to review water line utility locations and depths within the site area. The EBMUD water utility line location map for the site vicinity is presented as Attachment A. Two EBMUD water utility lines exists along Webster Street between 17th and 19th Streets. The water utility conduits are approximately 20-25 feet east of the subject site and exists in the subsurface at an approximately depth of 3-5 feet bgs (Figure 2).

Based on the recorded USA markings during Cambria's March 4, 2000 remediation well installation, there is one existing telecommunications line in the sidewalk along the west side of Webster Street, and one telecommunications line existing along the center of Webster Street. The bottom of trench depths for telecommunication conduits is typically 3 to 5 feet bgs (Figure 2).

Gas and Electric Conduits

Cambria mapped the USA locations of gas and electrical conduits during the March 4, 2000, well installations at the subject site. Gas and electrical conduits are located along the west side of Webster Street, and an electrical conduit exists in the sidewalk along the west side of Webster Street (Figure 2). Gas and electrical conduits are typically located at 3 to 5 feet bgs.

Conduit Study Conclusions

Our conduit study suggests that hydrocarbon or MTBE migration from the subject site via trench backfill or conduits is *not* occurring. In general, all potential conduits are approximately 5 feet or more above site groundwater.

More specifically, groundwater elevations at the site are generally 6 to 8 feet above msl (depending on seasonal fluctuation), with a maximum groundwater elevation in source area well MW-2 of 8.99 feet above msl on August 11, 1998. Nearby sanitary sewer and storm drain trench elevations are approximately 15 feet above msl, which is approximately 6 feet above the static groundwater level during the maximum groundwater elevation event.

The maximum historical groundwater elevation in well MW-5 was 8.33 feet above msl on February 5, 1998. Sanitary sewer and storm drain conduits near the intersection of 19th Street and Webster Street have approximate bottom of trench elevations of 12.84 and 12.92 feet above msl, respectively, which is approximately 4.5 feet above the static groundwater level.

The shallow depth conduits (gas, electric, water, and telecommunications) existing at 3-5 feet below ground surface do not have an effect on the migration of contaminants in groundwater.

FILE REVIEW PROCEDURES AND RESULTS

To assess the possibilities that the release at 1721 Webster Street has impacted the subsurface groundwater conditions at 1750 Webster Street (Prentiss Properties), Cambria reviewed the case files at the ACHCSA. Cambria contacted the ACHCSA and conducted a file review on April 28, 2000. The findings of the file review are presented below.

• In September 1991, James M. Montgomery Consulting Engineers Inc. (Montgomery) removed a 5,000-gallon UST, and associated fuel piping and dispenser from parcel #1 at 1750 Webster Street (also addressed as 1833 Harrison). A small waste oil tank was believed to exist at the site by Montgomery, based on the presence of what was interpreted to be two underground vent lines. The waste oil tank was not encountered during tank removal and it was believed by Montgomery that the tank did not exist at the site. There is little information regarding the waste oil UST at this site. The site plot plan is presented as Figure 3, which was prepared by Applied Geosciences Inc. (Applied) of San Jose, California.



- A geophysical electromagnetic line locating (EMLL) survey performed on parcel #1 reported three anomalous zones that are probably due to isolated buried metal located in the north half of the survey area (ATC, March 1998). It was also reported that the approximate dimensions of these zones are consistent with utility vaults or small USTs.
- Petroleum hydrocarbons were detected in shallow soil at the 1750 Webster site during the February 1998 soil and groundwater investigation conducted by ATC. The detected hydrocarbons were 6.5 mg/kg total xylenes in soil sample G-2-10, collected at 10 ft bgs.
- Based on groundwater sampling of Prentiss Property wells on February 26, 1999, monitoring well A-3 contained 30,000 µg/L TPHg and also contained a benzene concentration of 160 µg/L. These concentrations are significantly higher than concentrations detected in groundwater from Douglas well MW-4 (located closest to Prentiss Properties well A-3) on February 8,1999, which were 9,800 µg/L TPHg and no benzene. Both monitoring wells MW-4 and A-3 are screened from 15 ft to 30 ft bgs.
- At the Prentiss site, groundwater samples collected during ATC's, February 8, 1998 subsurface investigation detected MTBE concentrations as high as 2,900 µg/L. Eleven of the twelve groundwater samples collected during ATC's investigation contained detectable MTBE concentrations. The maximum historical MTBE concentration reported at 1721 Webster Street (Douglas) was 560 µg/L, detected in groundwater samples collected from source area monitoring well MW-2 on May 4, 1999. The maximum MTBE concentration detected in Douglas well MW-4, located near 1750 Webster Street (Prentiss), was 300 µg/L on February 8,1999.
- A former Chevron service station existed on the corner of 17th Street and Harrison, located up gradient of 1750 Webster (Prentiss Properties) and cross gradient of 1721 Webster (Douglas Parking). The former Chevron has been identified as a source of groundwater hydrocarbon contamination.

File Review Conclusions

Based on the findings of our file review, Cambria concludes the following:

- There was a known former UST located at 1750 Webster Street.
- Subsurface assessment was not completed at 1750 Webster Parcel #1.
- Since the second UST believed to be onsite at 1750 Webster was not discovered during Montgomery's September 1991 UST removal, the potential presence of an additional smaller tank (possibly a 550-gallon waste oil tank) still exists.
- Significant hydrocarbons and MTBE were detected at 1750 Webster.
- Xylenes detected in shallow soil (10 ft bgs) at the 1750 Webster site are not from an offsite source since groundwater is approximately 17-22 ft bgs.
- Hydrocarbon and MTBE concentrations have been detected in groundwater across most of the 1750 Webster site.
- Hydrocarbon and MTBE concentrations are much higher at the 1750 Webster site than at the 1721 Webster site.
- For wells located between the 1721 and 1750 Webster sites, TPHg concentrations are much higher in the 1750 Webster wells, with 30,000 µg/L TPHg in Prentiss well A-3 versus 9,800 TPHg in Douglas well MW-4. Benzene was also detected in Prentiss well A-3 at 160 µg/L, while no benzene was detected in Douglas well MW-4.
- An onsite source or a different offsite source is likely responsible for the contamination at 1750 Webster site.

REQUEST FOR ADDITIONAL ASSESSMENT

With no known conduits facilitating offsite hydrocarbon migration, Cambria believes that additional assessment of the 1721 Webster Street Douglas Parking site is not warranted at this time. As illustrated on Figure 2, significant grab sampling and well monitoring has been conducted to define the hydrocarbons at 1721 Webster, including several locations in the street between the 1721 and 1750 Webster Street sites. Furthermore, current efforts are focused on site remediation, and

Mr. Larry Seto August 8, 2000

Cambria has commenced implementation of the approved long-term feasibility test. Additional assessment by others seems warranted to further determine if a UST remains at 1750 Webster, Parcel #1, to sample soil and groundwater at 1750 Webster Parcel #1, and to search for other potential offsite sources of hydrocarbons detected at 1750 Webster.

CLOSING

If you have any questions or comments concerning this report, please call John Riggi at (510) 420-3340.



Sincerely, Cambria Environmental Technology, Inc.

John A. Rigg

Project Geologist

bentilleel

Bob Clark-Riddell, P.E. Principal Engineer



Figures: 1 - Vicinity Map

2 - Conduit Study Map

Attachment:A - EBMUD Water Utility Line Location Mapcc:Mr. Leland Douglas, 1721 Webster Street, Oakland, California 94612-3411

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REFERENCES

- James M. Montgomery Consulting Engineers Inc., Underground Storage Tank Closure Report for Prentiss/Copely Investment Group, November 1991.
- Applied Geosciences Inc., Environmental Assessment for Three Parcels Located in Oakland, California for Terracorp Properties Inc, January 6, 1993.
- Applied Geosciences Inc., Results of a Geophysical Survey and Groundwater Investigation at Three Parcels Located on the Block Bounded by 19th Street, Harrison Street, 17th Street, and Webster Street, Oakland, California for Prentiss Properties, April 1, 1993.
- Applied Geosciences Inc., Results of a Geophysical Survey and Subsurface Investigation at a Parcels Located on the East Side of Webster Street, Between 17th and 19th Streets, -Oakland, California for Prentiss Properties, June 1, 1993.
- ✓ ATC Associates Inc., Soil and Groundwater Investigation for 1750 Webster Street, Oakland, California for Prentiss Properties, March 19, 1998.
 - ATC Associates Inc., Well Installation and Quarterly Monitoring Second and Third Quarters 1998 Prentiss Properties LTD., Inc. 1750 Webster Street, Oakland, California, for Prentiss Properties, September 23, 1998.
 - ATC Associates Inc., Quarterly Groundwater Monitoring First Quarters 1999 Prentiss Properties LTD., Inc. 1750 Webster Street, Oakland, California for Prentiss Properties, March 29, 1999.





Vicinity Map

1721 Webster Street Oakland, California

CAMBRIA



1721 Webster Street Oakland, California



Conduit Study Map



ATTACHMENT A

EBMUD Water Utility Line Location Map

