HEALTH CARE SERVICES

AGENCY



120129/2672

25-28-02

ENVIRONMENTAL HEALTH SEP ENVIRONMENTAL PROTECTION

1131 Harbor Bay Parkway, Suite 250

Alameda, CA 94502-6577

(510) 567-6700

FAX (510) 337-9335

DAVID J. KEARS, Agency Director

May 23, 2002

Mr. Charles Sumner II
Prentiss Properties
2485 Natomas Park Drive, Suite 350
Sacramento, CA 95833

Re: 1721 and 1750 Webster St., Oakland, CA 94607

Dear Mr. Sumner:

This letter responds to your inquiry regarding the status of the subsurface investigation at 1721 Webster St., Oakland CA 94607 aka the Douglas Parking site. A work plan for the installation of two up-gradient monitoring wells has been submitted and approved in my April 29, 2002 letter, copy enclosed. The wells are to be installed "as soon as possible". You will also notice that our office is requesting information about and the performance of the previously proposed soil vapor extraction/air sparge test at this site. Hopefully, this will prove to be an appropriate remediation approach for the site.

I noticed in your letter that you have commenced development feasibility reevaluation for the 1750 Webster St. property. You are reminded that groundwater contamination at this site was deemed not to pose a risk to the development of a non-enclosed parking lot ie little to no indoor air exposure. If your future plans include indoor air exposures, a revised risk assessment will be required. It would also be advisable to resample the wells on your property to obtain current data to evaluate risk. Lastly, be advised that I am your new caseworker.

You may contact me at (510) 567-6765 with questions.

Sincerely,

Pauly M Cha Barney M. Chan

Hazardous Materials Specialist

Enclosure (Mr. Sumner)

C: B. Chan, files

Mr. Lee Douglas, 1721 Webster St., Oakland, CA 94607

Mr. B. Clark-Riddell, Cambria Environmental, 1144 65th St., Suite B, Oakland CA 94608

Stat1721&1750WebsterSt

DAVID J. KEARS, Agency Director



p02672

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

October 8, 1999

Mr. Charles A. Sumner II, Vice President Prentiss Properties 2485 Natomas Park Drive, Suite 350 Sacramento, CA 95833

RE: Prentiss Properties, 1750 Webster Street, Oakland, CA 94612

Dear Mr. Sumner:

I have reviewed your Quarterly Groundwater Monitoring Report, First Quarter 1999 dated April 1, 1999 that was prepared by ATC Associates Inc. for the above site. It appears that the contamination detected in the groundwater is from an off-site source. To assist me in your request to prepare a closure summary for this site, please submit to me information concerning the site history. The site history should include at a minimum the following information: when the property was developed, former property owners, former businesses on the property, the nature of their business, and types of hazardous materials or hazardous wastes stored on the property.

If you have any questions, please call me at (510) 567-6774.

1.1701

Larry Seto

Sr. Hazardous Materials Specialist

Cc: Jim Lehrman, ATC Associates Inc., 6666 Owens Drive, Pleasanton, CA 94588 Files

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

202672

ENVIRONMENTAL HEALTH SERVICES

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

December 18, 1998

STID 4617

Mr. Charles Sumner II Prentiss Properties LTD, Inc. 2485 Natomas Park Drive, Suite 350 Sacramento, CA 95833

RE: 1750 Webster Street, Oakland, CA

Dear Mr. Sumner:

I would like to introduce myself as the new caseworker for the above site. I have reviewed your Second and Third Quarter 1998 Groundwater Monitoring Report dated September 25, 1998. I look forward to receiving and reviewing subsequent monitoring reports.

The current balance on this project is \$85.60. This office charges \$100.00/ hour for our services. Please submit another deposit/refund check to this office for \$1,000.00, made payable to the County of Alameda-Environmental Health Division.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,

Larry Seto

Sr. Hazardous Materials Specialist

Cc: Leroy Griffin, City of Oakland, Fire Department

Files

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

RO# 2672

ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway Alameda, CA 94502-6577 (510)

May 28, 1998

Charles Sumner II
Prentiss Properties LTD, Inc.
2485 Natomas Park Drive, Suite 350
Sacramento CA 95833

RE: Work Plan for Investigation of Groundwater Contamination at 1750 Webster St., Oakland 94612 (Our Site # 4617)

Dear Mr. Sumner:

This letter summarizes the issues discussed at the meeting held April 14, 1998 with Jim Lehrman of ATC Associates. The work plan is acceptable to this office, provided that halogenated volatile organic compounds (HVOCs) are included in groundwater analyses.. My colleague Madhulla Logan has the following comments regarding the risk assessment prepared by Versar Inc:

- Pathways evaluated: The risk assessment included only outdoor exposure pathways. Because groundwater contamination concentrations are high, the site will have to be re-evaluated for risks associated with indoor inhalation pathways should the use of the site vary from what is currently planned. Also, unless the ticket booths, which are enclosed structures, are located in areas of low contamination, the indoor inhalation pathway should be evaluated for persons working within them. The County will inform the City of Oakland's Planning and Building Office of the site's status.
- Soil contamination: Evaluation of the surface pathway for construction workers is required if contamination exists within 5 feet of the surface in the vadose zone. When soil concentrations exceed the Tier 1 risk based screening levels, risk from soil concentrations must be evaluated for the various pathways.
- Calculations: Total soil porosity should equal (volumetric water content in vadose zone + volumetric air content in vadose zone).

At this time, I am transferring responsibility for your case to the Program Supervisor, Thomas Peacock. I have reminded him of the two other cases located near yours and requested that all three cases be managed by the same case worker. You may contact Mr. Peacock at (510) 567-6782 with any questions.

Sincerely,

Pamela J. Evans

Senior Hazardous Materials Specialist

Pameler of Twans

C: Thomas Peacock, ACEHS
 Jim Lehrman, ATC Associates, 6666 Owens Dr. Pleasanton CA 94588
 Calvin Wong, City of Oakland Planning and Building Office, 1331 Broadway, Oakland CA 94612

ALAMEDA COUNTY **HEALTH CARE SERVICES**

AGENCY



DAVID J. KEARS, Agency Director

RO# 2672

February 19, 1998

Charles Sumner II Prentiss Properties LTD, Inc. 2485 Natomas Park Drive, Suite 350 Sacramento CA 95833

ENVIRONMENTAL HEALTH SERVICES

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

Development of Parcels at and adjacent to 1750 Webster St., Oakland 94612 (Our Site RE:

Dear Mr. Sumner:

This letter summarizes the issues discussed at the meeting held February 17, 1998 with you and Jim Lehrman of ATC Associates. My colleague Madhulla Logan also was present. We discussed the results of your recent subsurface investigation, which included a survey for underground tanks as well as soil and groundwater sampling.

1. At a minimum, you will need to perform a risk evaluation of the contaminants found in groundwater. The risk assessor needs to follow the procedures outlined in ASTM E 1735 - 95 Standard Guide for Risk-Based Corrective Action Applied at Petroleum Release Sites.

2. Should the results of the risk assessment indicate that an unacceptable human health risk exists that can not be mitigated through existing site conditions and/or engineering controls, you may be required to perform further soil and groundwater investigation. The investigation may include collection of soil vapor samples.

3. This Office has no objection to your building project proceeding, provided a risk asssessment is carried out. The results of the risk assessment must be considered in your project design and construction.

4. Further investigation of onsite groundwater contamination is required for case closure. You will need to install at least two groundwater monitoring wells. A third well will be required if you are unable to gain access to Douglas Parking's well (MW-4) located near your property.

5. Should the results of your subsurface survey show that underground storage tanks or other onsite sources of contamination exist, you will be required to submit a work plan for a tank closure and further soil and groundwater investigation.

6. Your deposit for regulatory oversight by this Office needs to be replenished. Please send payment of \$1,000.00, payable to Alameda County. Any surplus funds will be refunded to you at the time of case closure.

You may contact me at (510)567-6770 with any questions.

Sincerely,

mela & Evans

Senior Hazardous Materials Specialist

C: Dick Pantages, Alameda County Environmental Health Services Jim Lehrman, ATC Associates, 6666 Owens Dr. Pleasanton CA 94588

HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

Ro#2672

February 4, 1998

Charles Sumner II
Prentiss Properties LTD, Inc.
2485 Natomas Park Drive, Suite 350
Sacramento CA 95833

ENVIRONMENTAL HEALTH SERVICES

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

RE: Workplan for Subsurface Investigation

1750 Webster St., Oakland CA 94612 (our site # 4617)

Dear Mr. Sumner:

Today I met with your consultant, Jim Lehrman of ATC Associates. We discussed proposed modifications to the March 1997 investigation work plan. The work plan is acceptable to this Office and includes the following modifications:

- Further investigation of possible underground tanks and associated piping: A geophysical survey will be carried out using a magnetometer. Data collection will occur on a five foot grid. Any positive readings will be further investigated using ground-penetrating radar. Line locator equipment also will be used to investigate possible piping and other structures. Mr. Lehrman told me that construction is planned for this parcel in the future, hence extensive soil excavation will occur. He believes that any tanks that might be missed during the proposed subsurface investigation would be discovered during the construction work.
- Soil sampling: Two soil samples per boring will be taken at a minimum. Notwithstanding positive OVM readings, soil samples will be taken at 10' below ground surface and just above the groundwater level.

Once the investigation is complete, please forward a copy of the report to me for review. You may contact me with any questions at (510)567-6770.

Sincerely,

Pamela J. Evans

Senior Hazardous Materials Specialist

c: Dick Pantages, Environmental Health Services
Jim Lehrman, ATC Associates, 6666 Owens Dr. Pleasanton CA 94588

HEALTH CARE SERVICES





DAVID J. KEARS, Agency Director

RO# 2672

ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION (LOP)

1131 Harbor Bay Parkway, Suite 250

Alameda, CA 94502-6577

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

April 2, 1997 SLIC STID 4617 page 1 of 2



Attn: Mr. Patrick Martin
Prentiss Properties
18881 Von Karman Ave., Suite 220
Irvine CA 92715

RE: parking lot site, Assessor parcel #8-625-16 and #8-625-17, aka 1750 Webster St., Oakland CA 94612

Dear Mr. Martin,

Since my last letter to Prentiss Properties, dated 10/8/96, the following documents have been received in this office:

- 1) your letter dated 12/6/96;
- 2) "Environmental Assessment for Three Parcels Located in Oakland California," prepared by Applied Geosciences Inc. (AGI), dated 1/6/93, under cover letter from yourself dated 3/12/97;
- "Work Plan to Conduct Additional Subsurface Investigation..." prepared by ATC Associates Inc., dated 3/20/97; and
- 4) Transmittal of Documents, from ATC, dated 4/1/97.

We are also in receipt of a check for \$1,410.00 for oversight costs associated with this case, as authorized by Section 3-140.5 of the Alameda County Code.

The following comments and requests are being made subsequent to a review of the 3/20/97 ATC workplan:

- A) As per my 10/8/96 letter, you were requested to investigate "the area of the previous hydropunch locations, since the one location (HP-1) was particularly contaminated." The ATC workplan includes a boring located approximatly 15 feet to the south of HP-1. You are requested to move this boring to a location not more than 3 feet from HP-1.
- B) The asphalt patches in parcel 3 were described in detail in my 10/8/96 letter. This includes an additional asphalt patch not mentioned in previous AGI reports, but one which I discovered during a site visit on 9/16/96. This asphalt patch is approximately 3' x 5' and

April 2, 1997 SLIC STID 4617 page 2 of 2 Patrick Martin

lies in line with the larger (10' x 6') patch, thus approximating the location of a former dispenser and UST. The 1/6/93 AGI report stated that "there is a moderate likelihood that elevated concentrations of hazardous materials may be present in the subusrface of parcel 3 from past use of the site." In order to more definitively conclude that these patches were NOT the locations of UST and dispenser in the past, you are requested to emplace at least one boring through each location.

C) As per my 10/8/96 letter, you were requested to investigate the area between these two (smaller) asphalt patches by the use of a backhoe, in order to determine if piping is present between the 2 patches. The ATC workplan did not include this work. Please investigate the area between these two (smaller) asphalt patches in parcel 3 by the use of a backhoe.

PLEASE SUBMIT A REVISED WORKPLAN WITHIN 30 DAYS, OR BY MAY 2, 1997. If you have any questions, please contact me at 510-567-6761.

Sincerely

Jenniser Eberle

Hazardous Materials Specialist

cc: Gary Millington, Prentiss Properties, 1901 Harrison St., suite 1530, Oakland CA 94612 Alex Gallego, ATC Associates, 2380-Qume Dr., Ste #C, San Jose CA 95131 J. Eberle/file

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HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

October 8, 1996 STID 4617 page 1 of 3

Attn: Gary Millington
Prentiss Properties
1901 Harrison St., suite 1530
Oakland CA 94612

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

RO#2672

RE:

parking lot site, Assessor parcel #8-625-16 and #8-625-17, aka 1750 Webster St., Oakland CA 94612

Dear Mr. Millington,

As we discussed today, you are the property manager for the above referenced site, and you indicated that any correspondence should be sent to your office. As we discussed, environmental work was conducted on this (and another adjacent) site in 1993 by Applied Geosciences Inc. (AGI). This site was referred to as Parcel 2 and Parcel 3 in three AGI reports generated in 1993. You indicated that although there are two parcel numbers, it is one parking lot site.

Our office responded to these reports by letters dated 8/26/93 and 9/17/93, signed by Tom Peacock, Supervising HMS. The 9/17/93 letter indicated that "further investigation or remediation of your site will not be required at this time (emphasis added). .However, if new information is presented that would point towards a source on your site or additional contamination, a case may be opened requiring further investigation." One reason that further work was not requested in 1993 was AGI's identification of the issue of an apparent "on-site migration of hazardous materials onto the site from a potential off-site source." In addition, this potential off-site source was mentioned in our two 1993 letters.

This potential off-site source was believed to be the Douglas Parking site, 1721 Webster St. Three groundwater monitoring wells were installed at the Douglas site on 9/8/94. Two additional groundwater monitoring wells (and seven Geoprobe borings) were installed in 1996. Groundwater flow direction has been historically calculated towards the Northeast. Hence, your site (1750 Webster) appears to be located cross-gradient, as opposed to downgradient, from the Douglas site. See the attached figures from the Cambria report.

One of Douglas' wells (MW4) is located in Webster St. across from the Douglas site, which is on the same side of the street as your site. This well is monitoring groundwater conditions which are both down- and cross-gradient from the Douglas site. It is possible that MW4 is also monitoring down- and/or cross-gradient groundwater conditions from your site. Soil sampled from the capillary fringe (20.5' below ground surface or bgs) in MW4 indicates non-detectable (ND) concentrations of benzene, and trace concentrations of Total Petroleum Hydrocarbons

October 8, 1996 STID 4617 page 2 of 3 Attn: Gary Millington

as gasoline (TPH-g) and toluene, ethylbenzene, and xylenes (TEX). However, groundwater sampled from MW4 indicates 14,000 parts per billion (ppb) TPH-g, (ND benzene) 1,200 ppb toluene, 720 ppb ethylbenzene, and 3,100 ppb xylenes. The laboratory noted that the contamination was possibly aged gasoline. These data suggest that the groundwater contamination discovered on your site in 1993 may be contributing to the gasoline plume in Webster St.

Therefore, you are requested to perform a Soil and Water Investigation (SWI), as per Sect. 2724 of Chapter 16, Division 3, Title 23, California Code of Regulations. Please submit a workplan for a SWI within 60 days, or by December 8, 1996. The workplan should be submitted under cover letter from the main contact at your company. "Permanent" groundwater monitoring wells will be required to document subsurface conditions over time. The previous work done at your site consisted of two hydropunch locations (with two grab groundwater samples), and four soil borings.

The 1993 AGI reports indicate the presence of two separate asphalt patches in Parcels 2 and 3. The 1/6/93 AGI report states that "a long, narrow asphalt patch was observed on parcel 2, while a rectangular asphalt patch approximately 10' x 6' in size was present on the back portion of Parcel 3, away from Webster." AGI reported that "the rectangular patch may indicate that an underground tank was removed from the site." AGI concluded that "there is currently a lack of information from which to make a conclusion on the likelihood that underground tanks from this potential gasoline station are present." During a site visit on 9/16/96 I observed an additional asphalt patch on Parcel 3, in line with the 10' x 6' patch, and on the side of the parking lot next to the apartment building. This additional patch is approximately 3' x 5', and may approximate the size of a former fuel dispenser. I have enclosed copies of photos taken of these patches. However, during our telecon on 9/24/96, you indicated that all three patches were due to sink holes and "crocodiling" of the asphalt (aka asphalt repairs).

Still, there is no proof that those patches were not made post tank removal. Since there is no asphalt patch adjoining the two smaller patches, it is possible that piping may still exist in place. Therefore, you are requested to investigate the area between these two smaller asphalt patches by the use of a backhoe, since it can easily dig and trench for possible piping. This should answer the question of whether a UST was present in this area.

In addition, the SWI workplan should include soil and groundwater investigation in the area of the previous hydropunch locations, since the one location (HP-1) was particularly contaminated (1993 AGI investigation). It is interesting to note that the previous soil investigation (SB-1) near this contaminated groundwater hotspot had ND concentrations at 10' and 20'bgs. It is unfortunate that the boring logs were not included with this AGI report (6/1/93), which may have indicated PID readings and/or field indications of the soils encountered.

October 8, 1996 STID 4617 page 3 of 3 Attn: Gary Millington

All work should adhere to a) the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, dated 8/10/90; and b) Article 11 of Title 23, California Code of Regulations. Reports and proposals must be submitted under seal of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer. Please include a copy of the well survey report, stamped by the licensed surveyor.

The Alameda County Department of Environmental Health, Division of Hazardous Materials charges for the review and oversight of site remediation work on a "deposit/refund" basis. This includes activities such as meetings, phone calls, report reviews, writing letters. The "deposit/refund" arrangement is authorized by Section 3-140.5 of the Alameda County Code.

As of 7/1/96, our hourly rate is \$94.00. We request a deposit of \$1,410.00 for 15 hours of oversight time, asap. Many hours have already spent in the research needed to write this letter. Any unused deposit will be refunded to the payor at the completion of our work; we keep a detailed accounting of all our charges, to the nearest tenth of an hour, or every six minutes. Please contact Candyce Kelly of our Billing Dept. At 567-6858 regarding any billing questions you may have. Please make your check payable to Environmental Health Services and remit to the address listed above.

I believe our mutual goal is the final closure of this case, at which point a supplemental closure letter will be issued from this office. If you have any questions, please contact me at 510-567-6700, ext 6761; our fax number is 510-337-9335.

Sincerely

Jennifer Eberle

Hazardous Materials Specialist

CC:

Jennifer Eberle/file

je.4617 enclosure

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY



R02672

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

DAVID J. KEARS, Agency Director

September 17, 1993 STID 4617

Applied Geosciences Inc. ATTN: Lani Lee or Don Branchford 1641 N. 1st St., Suite 235 San Jose, CA 95112

RE: 1750 Webster St., Oakland, CA 94612

Dear Lani Lee or Don Branchford:

This office has received and reviewed the following documents pertaining to the above site:

- Transmittal and request from your office dated August 19, 1993.
- 2. Environmental Assessment by Terracorp Properties Inc. dated 6 January 1993.
- 3. Geophysical Surveys by your office dated 1 April 1993 and 1 June 1993.

This office concurs with the conclusions at the end of the most recent report. This office has been requesting a soil and groundwater investigation from the site apparently upgradient from the above site. To date this work has not been done. This work will need to be done to confirm an upgradient source of contamination.

Further investigation or remediation of your site will not be required at this time. This office has consulted with Rich Hiett of the Regional Water Quality Control Board (RWQCB) and they have concurred with this conclusion. The RWQCB has not been involved in this case to date nor will they be involved as the information currently stands. However, if new information is presented that would point towards a source on your site or additional contamination, a case may be opened requiring further investigation.

If you have any questions or comments, please contact this office at (510) 271-4530.

Applied Geosciences September 17, 1993 STID 4617 Page 2 of 2

Sincerely,

Thomas Peacock, Supervising HMS

Hazardous Material Division

Bill Shubin, Prentiss Properties Limited, Inc., 4675 MacArthur Ct., Suite 320, Newport Beach, CA 92660 Edgar Howell, Chief - files cc:

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

DAVID J. KEARS, Agency Director

RO2672

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

August 26, 1993 STID 4617

Applied Geosciences Inc. ATTN: Lani Lee 1641 N. 1st St., Suite 235 San Jose, CA 95112

RE: 1750 Webster St., Oakland, CA 94612

Dear Lani Lee:

This office has received and reviewed a the following documents pertaining to the above site:

- Transmittal and request from your office dated August 19, 1993.
- 2. Environmental Assessment by Terracorp Properties Inc. dated 6 January 1993.
- 3. Geophysical Surveys by your office dated 1 April 1993 and 1 June 1993.

This office concurs with the conclusions at the end of the most recent report. This office has been requesting a soil and groundwater investigation from the site apparently upgradient from the above site. To date this work has not been done. This work will need to be done to confirm an upgradient source of contamination. It is further recommended that 1 to three monitoring wells be installed at the above site so that quarterly groundwater monitoring may be done. Your recommendation for legal advice does not change the fact that you have only a few samples in a brief time frame. Monitoring wells would be the appropriate way to document the extent and continuing nature of a problem, which may well have come from off-site.

If you have any questions or comments, please contact this office at (510) 271-4530.

Sincerely,

Thomas Peacock, Supervising HMS

Hazardous Material Division

CC: Bill Shubin, Prentiss Properties Limited, Inc., 4675
MacArthur Ct., Suite 320, Newport Beach, CA 92660
Edgar Howell, Chief - files