

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



9-19-20

**RO224**  
**Stid 3030**

September 18, 2002

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave  
Hayward, CA 94541

**RE: Well Decommission at 21123 Meekland Avenue, Hayward, CA**

Dear Mr. and Mrs. Beck:

This office and the San Francisco RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring well MW-3 should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. They can be reached at (510) 484-2600.

Please call me at (510) 567-6876 should you have any questions.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Elyse D. Heilshorn, Heilshorn Environmental Engineering, P.O. Box 20546, El Sobrante,  
CA 94820-0546  
Files

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

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



SENT in all calls  
4-13-2000

20224

**Stid 3030**

April 12, 2000

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave  
Hayward, CA 94541

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

**RE: 21123 Meekland Avenue, Hayward, CA**

Dear Mr. and Mrs. Beck:

I have recently received a letter dated April 6, 2000 from your attorney, Mr. Michael Brown requesting approval of an extension to perform a site specific risk assessment regarding the above referenced property as well as a supplemental subsurface investigation. Per Mr. Brown the bid process was prolonged and that you did not get the bid until March 21<sup>st</sup>, 2000.

As you are aware, I have had several discussions with Mr. Brown as well with your consultant, Ms. Elyse D. Heilshorn of Heilshorn Environmental Engineering, in regard to the possibility of site closure of the above referenced property. In my previous discussions, I had indicated the feasibility of submitting a "site specific risk assessment" to reveal the possibility of the site closure.

**Please submit a site specific risk assessment for both soil and groundwater regarding the above referenced property by May 25<sup>th</sup>, 2000 per request.** This risk assessment was to be performed by a toxicologist. However, If more time is necessary to accomplish this task, you or your attorney may contact me to discuss the situation.

If you have any questions and or concerns, please do not hesitate to call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Elyse D. Heilshorn, Heilshorn Environmental Engineering, P.O. Box 20546, El Sobrante, CA 94820-0546  
Elsie Matsuno, Brown and Sullivan, LLP, 1040 Marina Village Parkway, Alameda, CA 94501  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



*Sent 11/31/00  
Including cc's*

*R0224*

**Stid 3030**

January 31, 2000

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave  
Hayward, CA 94541

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

**RE: 21123 Meekland Avenue, Hayward, CA**

Dear Mr. and Mrs. Beck:

This office is in receipt of a faxed copy of a letter from your attorney, Mr. Michael Brown requesting approval of performing a site specific risk assessment regarding the above referenced property as well as a request for an extension to submit this document.

Per my previous letter, I have had several discussions with Mr. Brown as well with your consultant, Ms. Elyse D. Heilshorn of Heilshorn Environmental Engineering, in regard to the possibility of site closure of the above referenced property. In previous discussions, I had mentioned the feasibility of submitting a "site specific risk assessment" to reveal the possibility of the site closure.

Please submit a site specific risk assessment for both soil and groundwater regarding the above referenced property. This risk assessment was to be performed by a toxicologist.

**Please submit a site specific risk assessment for both soil and groundwater regarding the above referenced property by March 31<sup>st</sup>, 2000 per request.**

Please inform me, if you need more time to accomplish this task by the due date.

Should you have any questions and or concerns, please do not hesitate to call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Elyse D. Heilshorn, Heilshorn Environmental Engineering, P.O. Box 20546, El Sobrante,  
CA 94820-0546  
Elsie Matsuno, Brown and Sullivan, LLP, 1040 Marina Village Parkway, Alameda, CA  
94501  
Files

Sent 1/3/00  
Including cc's

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

20224

**Stid 3030**

January 3, 2000

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave  
Hayward, CA 94541

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

**RE: 21123 Meekland Avenue, Hayward, CA**

Dear Mr. and Mrs. Beck:

I have received a faxed copy of a letter from your attorney, Mr. Michael Brown requesting approval of performing a site specific risk assessment regarding the above referenced property. As you are aware, I have had several discussions with Mr. Brown as well with your consultant, Ms. Elyse D. Heilshorn of Heilshorn Environmental Engineering, in regard to the possibility of site closure of the above referenced property. I had previously indicated the feasibility of submitting a "site specific risk assessment" to reveal the possibility of the site closure.

Please submit a site specific risk assessment for both soil and groundwater regarding the above referenced property. Per our previous discussion, you were planning to have a toxicologist perform the site-specific soil and groundwater risk assessment regarding the above referenced site.

**Please submit this report by January 30<sup>th</sup>, 2000.**

Please inform me as to whether there is sufficient time to complete this report.

If you have any questions and or concerns, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Elyse D. Heilshorn, Heilshorn Environmental Engineering, P.O. Box 20546, El Sobrante, CA 94820-0546  
Elsie Matsuno, Brown and Sullivan, LLP, 1040 Marina Village Parkway, Alameda, CA 94501  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



Sent 12/9/99  
Including cc's

RO224

**Stid 3030**

December 8, 1999

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave  
Hayward, CA 94541

**RE: 21123 Meekland Avenue, Hayward, CA**

Dear Mr. and Mrs. Beck:

As you are aware I have had several discussion with your attorney, Mr. Michael Brown, as well with your consultant, Ms. Elyse D. Heilshorn of Heilshorn Environmental Engineering, regarding the possibility of site closure regarding the above referenced property. I indicated the feasibility of submitting a "site specific risk assessment" to reveal the possibility of the site closure.

Mr. Michael Brown, your attorney, called this office and requested an extension regarding the submittal of this report by a toxicologist. The request for an extension is granted.

**You may submit this report by January 30<sup>th</sup>, 2000.**

Should you have any questions and or concerns, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Elyse D. Heilshorn, Heilshorn Environmental Engineering, P.O. Box 20546, El Sobrante, CA 94820-0546  
Elsie Matsuno, Brown and Sullivan, LLP, 1040 Marina Village Parkway, Alameda, CA 94501  
Files

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6700  
(510) 337-9432

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



Sent 11-30-99  
including cc's

20224

**Stid 3030**

November 30, 1999

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave  
Hayward, CA 94541

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

**RE: 21123 Meekland Avenue, Hayward, CA**

Dear Mr. and Mrs. Beck:

This office had previously requested submittal of a Work Plan modification regarding Subsurface Investigation dated October 15, 1999, by Ms. Elyse D. Heilshorn of Heilshorn Environmental Engineering.

Mr. Michael Brown, your attorney, called this office and requested an extension regarding the submittal of this amended workplan. The request for an extension is granted.

Additionally, I also fax a signed copy of this letter to Ms. Elsie Matsuno of Brown and Sullivan, LLP per her request.

**Please comply with the requests made in letter dated October 18<sup>th</sup>, 1999 and submit work results by December 10<sup>th</sup>, 1999 per your attorney's request.**

Should you have any questions, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Elyse D. Heilshorn, Heilshorn Environmental Engineering, P.O. Box 20546, El Sobrante, CA 94820-0546  
Elsie Matsuno, Brown and Sullivan, LLP, 1040 Marina Village Parkway, Alameda, CA 94501  
Files

SENT 10-26-99  
including cc's

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

P0224

**Stid 3030**

October 25, 1999

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave  
Hayward, CA 94541

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

**RE: 21123 Meekland Avenue, Hayward, CA**

Dear Mr. and Mrs. Beck:

I sent you a letter on October 18<sup>th</sup>, 1999, regarding the Work Plan modification, Subsurface Investigation dated October 15, 1999, by Ms. Elyse D. Heilshorn of Heilshorn Environmental Engineering. In that letter I requested that work be submitted to this office no later than November 18<sup>th</sup>, 1999. However, Ms. Elyse D. Heilshorn has requested an extension till November 30<sup>th</sup>, 1999. This request is acceptable. Additionally, I faxed you a signed copy of the letter, which I had received, to acknowledge and approve the workplan modification per previous correspondence.

**Therefore please submit comply with the requests made in letter dated October 18<sup>th</sup>, 1999 and submit work results by November 30<sup>th</sup>, 1999 per your consultant's request.**

If you have any questions, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Elyse D. Heilshorn, Heilshorn Environmental Engineering, P.O. Box 20546, El Sobrante,  
CA 94820-0546  
Files



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



SENT 10-19-99  
including cc's

RO224

**Stid 3030**

October 18, 1999

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave  
Hayward, CA 94541

ENVIRONMENTAL HEALTH SERVICES

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

**RE: 21123 Meekland Avenue, Hayward, CA**

Dear Mr. and Mrs. Beck:

This office is in receipt of the Work Plan modification, Subsurface Investigation dated October 15, 1999 August 23rd, 1999, by Ms. Elyse D. Heilshorn of Heilshorn Environmental Engineering. I apologize regarding the delay in between the date I wrote the letter and when the letter was finally mailed out due to lack of secretary to actually mail out the letters. Thereby the extension of the time is acceptable. In general, I concur with your statements and I would like to make the following comments regarding the above referenced site:

1. Soil samples are to be collected at five-foot-depth intervals and any significant changes in lithology, and not just at the deeper depth. This will better delineate the existing plume as indicated previously.

Regarding this item: You may skip the areas where back filled was done with cement-like material

2. You may perform analysis of MW-3 well on a semi-annual basis.
3. You may use the present numbers in calculating the Tier II risk assessment as discussed.

Regarding this item: You may use the new numbers to compare with RBCA Tier I and use new numbers to evaluate the site based on RBCA Tier II only if the concentration limits exceeds Tier I levels.

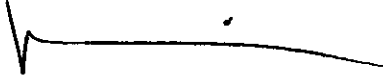
4. Per Cal /EPA and Regional Water Quality Control Board (RWQCB) guidelines, you need to test for the presence of all oxygenated contaminants such as TAME, DIPE, ETBE, TBA, EDB, and EDC at least once to ensure absence of the indicated constituents.

Regarding this item: Please send a copy of the laboratory analysis along with the next report.

Please reply to the above items within 30 days, or by November 18<sup>th</sup>, 1999.

Should you have any questions, please call me at (510) 567-6876.

Sincerely,

A handwritten signature in black ink, consisting of a vertical line on the left that curves into a long, horizontal, slightly wavy line extending to the right.

Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Elyse D. Heilshorn, Heilshorn Environmental Engineering, P.O. Box 20546, El Sobrante,  
CA 94820-0546  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



P0224

**Stid 3030**

October 4, 1999

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave  
Hayward, CA 94541

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

**RE: 21123 Meekland Avenue, Hayward, CA**

Dear Mr. and Mrs. Beck:

I am in receipt of the Work Plan, Subsurface Investigation dated August 23rd, 1999, by Ms. Elyse D. Heilshorn of Heilshorn Environmental Engineering. I generally agree with the proposal in the above document. However, please ensure the following items are addressed:

1. Soil samples are to be collected at five-foot-depth intervals and any significant changes in lithology, and not just at the deeper depth. This will better delineate the existing plume as indicated previously.
2. You may perform analysis of MW-3 well on a semi-annual basis.
3. You may use the present numbers in calculating the Tier II risk assessment as discussed.
4. Per Cal /EPA and Regional Water Quality Control Board (RWQCB) guidelines, you need to test for the presence of all oxygenated contaminants such as TAME, DIPE, ETBE, TBA, EDB, and EDC at least once to ensure absence of the indicated constituents.

Please reply to the above items within 30 days, or by November 4<sup>th</sup>, 1999. This is a formal request for technical information and hence any delays should be requested in writing.

If you have any questions, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Elyse D. Heilshorn, Heilshorn Environmental Engineering, P.O. Box 20546, El Sobrante,  
CA 94820-0546  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

R0224

Stid 3030

ENVIRONMENTAL HEALTH SERVICES

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

July 27, 1999

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave  
Hayward, CA 94541

RE: 21123 Meekland Avenue, Hayward, CA

Dear Mr. and Mrs. Beck:

I am in receipt of the letter dated July 20<sup>th</sup>, 1999 by Ms. Elyse D. Heilshorn of Heilshorn Environmental Engineering. I generally agree with the proposal in the above document. However, please submit a plan and address the following issues:

1. You need to delineate the existing plume by performing several soil and grab groundwater samples to evaluate the present status of the soil and groundwater conditions.
2. You may properly destroy Monitoring well MW-1, MW-2, and MW-4 since there has been no or insignificant amount of contaminants found in them for many years.
3. Continue monitoring of MW-3 until further notice.
4. Prepare an additional data table for the RBCA analysis after obtaining a copy of the Lush Geosciences 1994 report from our office as discussed previously including all previous groundwater and soil results.
5. Per Cal /EPA and Regional Water Quality Control Board (RWQCB) guidelines, you need to test for the presence of all oxygenated contaminants such as TAME, DIPE, ETBE, TBA, EDB, and EDC at least once to ensure absence of the indicated constituents.

**Please respond to the above items within 30 days from the date of this letter. This is a formal request for technical information and hence any delays should be requested in writing.**

Please call me at (510) 567-6876 should you have any questions.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Elyse D. Heilshorn, Heilshorn Environmental Engineering, P.O. Box 20546, El Sobrante,  
CA 94820-0546  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO# 224

Stid 3030

April 7, 1999

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave.  
Hayward, CA 94541

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

**RE: Beck Roofing Company, 21123 Meekland Avenue, Hayward, CA**

Dear Mr. and Ms. Beck:

I am in receipt of the cover letter along with Risk Based Corrective Action Tier 2 Assessment for Soil and Groundwater Monitoring Report dated March 31, 1999, submitted by Ms. Elyse D. Heilshorn of Heilshorn Environmental Engineering regarding the above referenced site. Thank you for submittal of the above document. I will inform you upon the review and discussion of the above document with my colleagues.

In the mean time, if you have any questions or concerns, do not hesitate to call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Ms. Elyse D. Heilshorn, Heilshorn Environmental Engineering, P.O. Box 20546  
El Sobrante, CA 94820-0546  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO# 224

Stid 3030

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

March 3, 1999

Ms. Elyse D. Heilshorn  
Heilshorn Environmental Engineering  
P.O. Box 20546  
El Sobrante, CA 94820-0546

RE: 21123 Meekland Avenue, Hayward, CA

Dear Ms. Heilshorn:

I have received your letter dated March 3, 1999. In the letter you requested an extension for submittal of the groundwater monitoring and the risk assessment report to this office. You may submit both documents to this office by March 31, 1999. If you have any other questions or concerns, do not hesitate to call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Charles and Mary Beck, Beck Roofing, 21123 Meekland Ave., Hayward, CA 94541  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO# 224

Stid 3030

January 5, 1999

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave  
Hayward, CA 94541

ENVIRONMENTAL HEALTH SERVICES

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

RE: 21123 Meekland Avenue, Hayward, CA

Dear Mr. and Mrs. Beck:

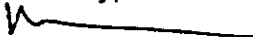
This office has assigned me to review the above referenced site. After a review of the case and discussion with my colleagues, several items has come to my attention including the lack of recent quarterly monitoring report since November 26, 1996. **Please address the following:**

1. Perform an additional round of groundwater monitoring of all wells on site to indicate the current status of groundwater contamination.
2. Submittal of a table showing all previous groundwater monitoring results.
3. According to Cal /EPA's guidelines and Chuck Headlee of Regional Water Quality Control Board (RWQCB) you need to test for the presence of all oxygenated contaminants such as TAME, DIPE, ETBE, TBA, EDB, and EDC at least once to ensure absence of the indicated constituents.
4. Perform a tier II site specific risk assessment using ASTM'S RBCA methodology for both soil and groundwater contamination (including the recent monitoring results). This assessment is necessary to evaluate this site for closure.

Please respond to the above items within 60 days from the date of this letter. This is a formal request for technical information and hence any delays should be requested in writing.

If you have any questions, please call me at (510) 567-6876.

Sincerely,

  
Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Elyse D. Heilshorn, Heilshorn Environmental Engineering, P.O. Box 20546, El Sobrante,  
CA 94820-0546  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

R0# 224

StId 3030/lop

May 30, 1997

ENVIRONMENTAL HEALTH SERVICES

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

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave  
Hayward CA 94541

Subject: 21123 Meekland Avenue, Hayward CA

Dear Mr. and Mrs. Beck:

This office has recently completed a review of Lush Geosciences, Inc.'s Quarterly Monitoring Report, dated March 8, 1997, for the subject site. TPH-G and BTEX continue to be detected in all four monitoring wells. Methyl Tertiary Butyl Ether (MTBE) was not detected in groundwater samples collected from any of the wells. At this time, the monitoring schedule for all wells (i.e., monitoring wells MW-1 through MW-4) can be reduced to a semi-annual event. Groundwater monitoring and sampling should occur during the first (January-March) and third quarters (July-September). The next groundwater monitoring/sampling event is due in July 1997.

The "Recommendations" section of Lush Geosciences, Inc.'s March 8th report stated that our office is considering this site for closure. As we discussed during our telephone conversation on May 30th, we are currently considering how to proceed with investigations and evaluations at your site in order to meet closure requirements. In order for this site to be evaluated for closure status, an evaluation must be completed to see whether this site meets the definition of a "Low Risk Groundwater Case" as defined in the RWQCB's *Interim Guidance on Required Cleanup at Low-Risk Fuel Sites*, as well as, an evaluation of risk. As discussed in our letter dated, November 5, 1996 (see attached), an evaluation of risk can be accomplished by using the ASTM E1739-95 guidance document entitled *Standard Guide for Risk-Based Corrective Action (RBCA) Applied at Petroleum Release Sites*.

Please call me at (510)567-6755 if you have questions or would like to schedule a meeting.

Sincerely,

Amy Leech  
Hazardous Materials Specialist

c: Mary Ortendahl, Alameda County Economic Development Program, QIC 20102  
File (ALL)



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



Ro# 224

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

StId 3030  
December 11, 1996

Mr. & Mrs. Beck  
21123 Meekland Ave  
Hayward CA 94541

**Subject: 21123 Meekland Ave., Hayward CA 94541**

Dear Mr. and Mrs. Beck:

This letter is to confirm a meeting date to discuss the status of past investigations and the direction of future investigations at the subject site. Topics to discuss during the meeting should include items discussed in our letter November 5, 1996 (copy attached).

The meeting will be held at Alameda County Department of Environmental Health on December 18, 1996 at 10:00 A.M.. We are located at 1131 Harbor Bay Parkway, Alameda, CA. Please see the attached map for directions. Please enter the building through the front door and check in at the reception desk downstairs.

Please call me at (510)567-6755 if you have questions.

Sincerely,

Amy Leech  
Hazardous Materials Specialist

**ATTACHMENT**

c: Attn: Bill Welter, Lush Geosciences, Inc., 3560 Business Dr, Suite 120, Sacramento CA 95820  
w/attachment  
ALL/files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO# 224

StId 3030

November 5, 1996

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

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave  
Hayward CA 94541

Subject: 21123 Meekland Avenue, Hayward CA

Dear Mr. and Mrs. Beck:

This letter is a follow-up to our meeting on October 3, 1996, with Kevin Graves of the San Francisco Bay Regional Water Quality Control Board (RWQCB) and my telephone conversations with Bill Weiter on October 22 and with you on October 31, 1996. The purpose of the October 3rd meeting was to discuss the status of your site in regard to the need for further cleanup or investigations to meet closure requirements in light of the RWQCB's *Interim Guidance on Required Cleanup at Low-Risk Fuel Site*. The two areas of concern that we discussed regarding your site were if there is a need for: 1) additional overexcavation of contaminated soil, and 2) investigations to determine the severity and extent of groundwater contamination to the north-northwest of the former underground storage tank pit.

As we discussed, before implementing additional removal of contaminated soils at your site, cleanup goals should be established using the tiered approach of the ASTM E1739-95 document entitled *Standard Guide for Risk-Based Corrective Action (RBCA) Applied at Petroleum Release Sites*. Using the RBCA approach, site-specific cleanup goals for soil and groundwater are established based on an evaluation of health and safety risks/environmental impact to potential receptors (e.g., residence or employees living or working inside nearby buildings, impact to nearby surface waters, etc.).

The work completed at your site by Louis A. Richardson in July 1993, identified the highest levels of groundwater contamination (up to 9,000 ppb benzene) in the vicinity of the tank pit and to the north and northwest of the tank pit. The July 1993 investigation did *not* define the extent of groundwater contamination and, as you know, there are no monitoring wells located in these areas. Therefore, you have the option of using the July 1993 data as part of the ASTM-RBCA process in lieu of completing further groundwater investigations in this area at this time. However, should the contaminant levels in soil or groundwater exceed the cleanup levels established from the ASTM-RBCA process (see discussion below), then prior to implementing a corrective action plan, it may be appropriate to go back to re-verify the current contaminant concentrations of soil or groundwater in areas that exceed the established cleanup levels.

The first step in the RBCA process is to complete and submit a Tier-1 report. The Tier-1 report should include a summary that organizes available site information regarding principal chemicals of concern, extent of affected environmental media, potential migration and exposure pathways, and receptors, among other topics. Site conditions are then compared with California-modified Tier-1 risk-

Beck

Re: 21123 Meekland Ave

November 5, 1996

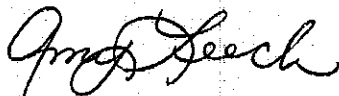
Page 2 of 2

based screening levels (RBSLs). A proposal for a Tier-2 evaluation to develop site-specific target levels (SSTLs or "cleanup levels") should be included with the Tier-1 evaluation. The Tier-2 approach and site-specific parameters to be used in the Tier-2 evaluation should be based on the current and, if appropriate, anticipated future land-use for this site.

We would like to schedule a meeting with you or your consultant this month to discuss the RBCA approach for your site. This office looks forward to moving ahead with your case in order to bring it to closure. We understand, however, that you are waiting for financial assistance from the State Cleanup Fund. Therefore, if necessary, we may defer immediate action in regard to the RBCA evaluation and related investigations until this funding occurs.

Please call me at (510)567-6755 if you have questions and to schedule a meeting time.

Sincerely,



Amy Leech

Hazardous Materials Specialist

c: F. William Welter, Lush Geosciences, 3560 Business Drive, Ste., 120, Sacramento, CA 95820  
Kevin Graves, RWQCB  
Mary Ortendahl, Alameda County Economic Development Program, QIC 20102  
File (ALL)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO# 224

RAFAT A. SHAHID, DIRECTOR

Std 3030

DEPARTMENT OF ENVIRONMENTAL HEALTH  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510)567-6700

March 4, 1996

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave  
Hayward CA 94541

Subject: 21123 Meekland Avenue, Hayward, CA

Dear Mr. and Mrs. Beck:

Per our telephone discussion on March 4, 1996 regarding the status of environmental investigations at your site as it pertains to the "Lawrence Livermore National Laboratory Report on Leaking Underground Storage Tank Cleanup", please find enclosed the San Francisco Regional Water Quality Control Boards (RWQCB) "Interim Guidance on Required Cleanup at Low-Risk Fuel Sites".

As we discussed, it appears that the lateral extent of groundwater contamination at your site requires further investigation and a health and safety risk evaluation must be completed in order to determine if your site meets the definition of a "Low Risk Groundwater Case". If your site meets the definition of a low risk groundwater case, then natural biodegradation, if it is proven to be more cost effective, would be the desired cleanup option over active remediation technologies.

Please contact me at (510)567-5755 if you would like to meet with this office and the RWQCB to discuss this information further or any other issues concerning the environmental investigations at your site. I will be sure to call you if I hear any encouraging news regarding the status of your claim with the State Cleanup Fund.

Sincerely,

Amy Leech  
Hazardous Materials Specialist

**Attachment**

c: Bill Welter, Lush Geosciences, 3560 Business Dr., Suite 120, Sacramento, CA 95820 w/attachment  
Mary Ortendahl, Alameda County Administrator's Office (QIC 20102) w/attachment  
Kevin Graves, RWQCB  
Cheryl Gordon, State Water Resources Control Board Division of Clean Water Programs  
Gordon Coleman - File(ALL)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0224

RAFAT A. SHAHID, DIRECTOR

May 17, 1995

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6700

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave  
Hayward CA 94541

StID 3030

Subject: Summary of May 1, 1995 meeting and overview of requirements to obtain final site closure in regard to remedial investigations at Beck Roofing, 21123 Meekland Ave., Hayward CA

Dear Mr. and Mrs. Beck:

It was nice meeting with you at our office on May 1, 1995 to discuss your site. Also, attending that meeting was Ariu Levi of this office and Mary Ortendahl representing the Economic Development Program with the Alameda County Administrator's Office. The purpose of this meeting was to answer questions and discuss concerns you have in regard to the direction and need for further soil and groundwater investigations in response to a gasoline release from an underground storage tank (UST) that was removed from your site in May 1991.

Below is a summary of the main topics we discussed in the meeting with additional information to help clarify points of concern:

- o You indicated that you are interested in obtaining final closure for your site as soon as possible and would like to know what requirements must be met.

State regulations require that one or all of the following phases of corrective action/investigations occur before a site can be considered for closure: a Preliminary Site Assessment, Soil and Water Investigations, Development and Implementation of a Corrective Action Plan, and Verification Monitoring.

A Preliminary Site Assessment includes initial site characterization and interim remedial action. A Soil and Water Investigation requires the collection and analysis of data necessary to assess the full horizontal and vertical extent of the contamination. A Corrective Action Plan may need to be developed if information obtained during the Soil and Water Investigations indicate that contamination in soil and/or groundwater exceeds State action limits. The Corrective Action Plan includes a feasibility study of cost-effective cleanup remediation alternatives and applicable cleanup levels for the remaining contaminated soil and water. The Verification Monitoring Phase includes all activities,

including ongoing groundwater monitoring and sampling, required to verify the effectiveness of the implemented corrective action plan.

To date, you have implemented interim remedial action by removing approximately 700 cubic yards of contaminated soil, installed four (4) groundwater monitoring wells to assist in delineating groundwater contamination to the northeast, south and west of your site, and monitored and sampled groundwater on a periodic basis.

As we discussed, the extent of soil and groundwater contamination will need to be defined in all directions at your site to complete the Soil and Water Investigation. Then, if deemed necessary, a Corrective Action Plan that includes a feasibility study of cost-effective cleanup remediation alternatives should be developed and implemented.

- o You indicated that you are currently experiencing financial hardship and are awaiting reimbursement from the State Cleanup Fund to assist in the continued cleanup efforts at your site. We encouraged you to contact Christopher Stevens at (916)227-4519 or Dave Deaner at (916)227-4360 with the State Cleanup Fund to inquire about the status of your application in light of your financial situation.

We indicated to you that it would be acceptable to this office to temporarily postpone the continued Soil and Water Investigations and the development/implementation of a Corrective Action Plan until your financial situation improves and/or you begin to receive funding from the State Cleanup Fund. However, we agreed you would continue with Verification Monitoring which includes, at this time, monthly water level measurements to help better define groundwater flow and quarterly groundwater sampling and reporting.

- o We, also, discussed the San Francisco Bay Regional Water Quality Control Board Draft Memorandum on Ground Water Non-Attainment Areas. Although this option has not been approved by the State as policy, it can be implemented on a case by case basis at this time. This alternative to final closure can be used as a plume management option for sites with limited water quality, environmental, and human health risks. Your site could be considered for this option if all Category I criteria outlined in the Memorandum are met, including that the vertical and horizontal extent of contamination to soil and groundwater have been defined, adequate source removal is completed to limit future migration of contaminants to groundwater, and there is data to support that the

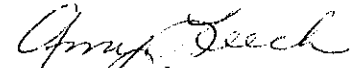
Beck  
21123 Meekland Ave  
May 17, 1995  
3 of 3

contaminant plume has stabilized. Please note that we do not know at this time if this plume management option, which includes long term groundwater monitoring, will be covered under the State Cleanup Funding.

- o You indicated that you would consider your options for closure versus non-attainment along with the associated costs and time frames. It will be easier to assess which option is best suited for you after the Soil and Water Investigation phase is complete and, if necessary, a feasibility study for the cost-effective cleanup alternatives is completed and reviewed.
- o To assist in directing future investigations at your site toward final closure, we discussed that a meeting with your consultant and this office may be helpful.

Again, this office is committed to assisting you in reaching final closure as quickly as possible. Please give me a call at (510)567-6755 if you have questions or need additional information.

Sincerely,



Amy Leech  
Hazardous Materials Specialist

c: Mary Ortendahl, QIC 20102  
Alameda County Administrator's Office  
1221 Oak St., Room 555  
Oakland, CA 94612

John Kaiser  
California Regional Water Quality Control Board  
San Francisco Bay Regional  
2101 Webster St., Suite 500  
Oakland, CA 94612

Bill Welter  
Lush Geosciences  
3560 Business Dr., Suite 120  
Sacramento, CA 95820

Tom Peacock, Supervisor of Local Oversight Program

Ariu Levi, Program Manager - File(ALL)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0224

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

March 6, 1995

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave.  
Hayward, CA 94541

ALAMEDA COUNTY-ENV. HEALTH DEPT.  
ENVIRONMENTAL PROTECTION DIV.  
1131 HARBOR BAY PKWY., #250  
ALAMEDA CA 94502-6577  
(510)567-6700

StId 3030

Subject: Investigations at 21123 Meekland Ave., Hayward, CA

Dear Mr. and Mrs. Beck:

This morning Juliet Shin, of our office, and I spoke with Bill Welter with Lush Geosciences via conference call to discuss the status of the subject site and our letter to you, dated February 10, 1995. Below is a summary of the discussion:

- o Mr. Welter indicated that you are experiencing financial hardship at this time. This office is willing to work with you in your efforts to remediate this site. Last week, I contacted, Cheryl Gordon with the State UST Cleanup Fund, to check on the status of your application. She indicated that your application is up for review in approximately six months. If your financial status has changed since your original filing with the Cleanup Fund, we suggest you contact Ms. Gordon. She can be reached at (916)227-4539.
- o Monitoring well MW-1 is screened from 28-38 feet and does appear to accurately screen the groundwater table. Therefore, the contaminant plume appears to be delineated to the south at this time. This is to correct the statement made in my letter to you dated February 10th in which I stated the screened interval was at 35 - 45 feet bgs and, therefore, not adequate. The original boring for MW-1 terminated at 45.5 feet but was subsequently sealed with grout up to 39 feet before the screen was installed.
- o Based on historical groundwater gradient determinations and the very elevated levels of TPHg and BTEX identified in "grab" groundwater samples collected in July 1993 from soil borings to the north/northwest of the former tank pit, this office will require that permanent monitoring well(s) be installed in this direction. Per Article 11, Title 23 California Code of Regulations, you are required to determine the vertical and lateral extent and severity of both soil and ground water contamination resulting from the release at the site. Delineation of the contaminant plume is essential in determining what future corrective actions, if any, are necessary to remediate soil and groundwater at the site and to ultimately obtain "sign-off" for case closure by the Regional Water Quality Control Board.



Beck

Re: 21123 Meekland Rd.

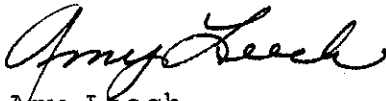
March 6, 1995

Page 2 of 2

- o Mr. Welter indicated that he has reservations about the validity of historical gradient data determined by Clement International Corporation at this site. We discussed that the required quarterly groundwater monitoring should continue along with monthly water level measurements and gradient determinations. Monthly water level measurements and gradient determinations will better characterize the gradient direction(s) at the site. This information will be helpful in determining proper placement of future monitoring well(s).
  
- o Because the extent and severity of contamination has not been fully characterized at the site, please submit to this office within 45 days a detailed schedule of work that includes the above concerns.

If you would like to schedule a meeting to discuss your site or have any questions or comments, please do not hesitate to call me at (510)567-6755.

Sincerely,



Amy Leech  
Hazardous Materials Specialist

cc: F. William Welter  
Lush Geosciences  
3560 Business Drive, Ste., 120  
Sacramento, CA 95820

Gordon Coleman - Files(ALL)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0224

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program

StId 3030

February 10, 1995

Alameda County CC4580  
Environmental Protection Division  
1131 Harbor Bay Parkway, Room 250  
Alameda CA 94502-6577

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave.  
Hayward, CA 94541

Subject: Investigations at 21123 Meekland Ave., Hayward, CA

Dear Mr. and Mrs. Beck:

This office has reviewed Lush Geosciences' "Report of Interim Remedial Action", dated November 29, 1994, and the last two ground water quarterly monitoring reports for the subject site. We understand you are currently determining the fate of the stockpiled soil at the site and assessing what methods you will take to mitigate the remaining soil contamination.

In addition, it appears that ground water contamination has yet to be delineated in all potential downgradient directions. The ground water flow at this site has varied significantly. Grab ground water samples collected from the north, northwest, south, and east of the tank pit all showed significant levels of contamination as reported by Louis A. Richardson on August 20, 1993. It, also, appears that monitoring well MW-1, located south of the tank pit, is not screened properly. MW-1 is screened from 35-45 feet below ground surface (bgs) and depth to water has ranged from 26-30 feet bgs at this site. Consequently, you are required to submit a workplan for installing additional monitoring wells to the north, northwest, and south of the tank pit and south of MW-3. This workplan shall be submitted to this office within 60 days of the date of this letter.

After the additional monitoring wells are installed and the groundwater contaminant plume is better characterized, then a feasibility study will be required to determine the best remedial approach to eliminate or reduce contamination to soil and ground water at the site.

If you have questions or comments, please contact me at (510)567-6755.

Sincerely,

Amy Leech  
Hazardous Materials Specialist

Beck  
21123 Meekland Rd.  
February 10, 1995  
page 2 of 2

cc: F. William Welter  
Lush Geosciences  
3560 Business Drive, Ste., 120  
Sacramento, CA 95820

Michael Brown  
Mendelson & Brown  
P.O. Box 2426  
Alameda, CA 94501

Edgar Howell

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

R0224

October 26, 1994

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave.  
Hayward, CA 94541

ALAMEDA COUNTY CC4580  
DEPT. OF ENVIRONMENTAL HEALTH  
ENVIRONMENTAL PROTECTION DIVISION  
1131 HARBOR BAY PKWY., #250  
ALAMEDA CA 94502-6577

STID 3030

Re: Work plan for excavation at 21123 Meekland Ave., Hayward, CA

Dear Mr. & Mrs. Beck,

This office has reviewed Lush Geosciences' work plan, dated October 25, 1994, for soil excavation at the above site. This work plan is acceptable to this office. Please be reminded to collect confirmatory soil samples from the excavation at a minimum rate of one sample per every 20 linear feet, from the bottom, and from representative areas suspected of residual contamination.

The field work should be implemented within 60 days of the date of this letter, and a report documenting the field work shall be submitted to this office within 45 days after completing field activities.

Lastly, please be reminded to continue quarterly ground water monitoring of all the on-site monitoring wells.

If you have any questions or comments, please contact me at (510) 567-6700.

Sincerely,

Juliet Shin  
Senior Hazardous Materials Specialist

cc: F. William Welter  
Lush Geosciences  
3560 Business Drive, St. 120  
Sacramento, CA 95820

Michael Brown  
Mendelson & Brown  
P.O. Box 2426  
Alameda, CA 94501

Edgar Howell

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0224

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

May 23, 1994

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Avenue  
Hayward, CA 94541

STID 3030

Re: Work plan for 21123 Meekland Ave., Hayward, California

Dear Mr. & Mrs. Beck,

This office has reviewed Anderson Consulting Group's May 16, 1994 work plan. This work plan is acceptable to this office with the following changes/reminders:

- o Although the water table has been as shallow as 29 feet below ground surface at the site, the work plan proposes that the well be screened from 30 to 40 feet below ground surface. However, since the site aquifer is not confined, the proposed monitoring well should screen at shallower depths. The proposed monitoring well must be screened adequately to account for seasonal fluctuations. Standardly, monitoring wells should screen at least five feet above the shallowest recorded water table at the site, and ten feet below the water table.
- o Please be reminded to collect soil samples from the proposed borings at five-foot intervals, changes in lithology, and from the soil/water interface. If these borings are to be used to delineate the extent of soil contamination, a minimum of one soil sample from each boring shall be analyzed at a certified laboratory. This soil sample shall be selected on the basis of any odors, staining, or readings on a monitoring device, such as a photoionization detector (PID).
- o It is the understanding of this office that, after installing the monitoring well, there will be a minimum 24 hour waiting period before developing the well. **Additionally, after developing the well, you are required to wait a minimum of 24 hours before sampling the well.**

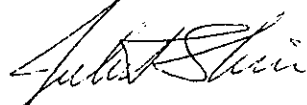
Charles and Mary Beck  
Re: 21123 Meekland Ave.  
May 23, 1994  
Page 2 of 2

- o Please be aware that soil samples from the borings placed by D & D Management were not collected from as deep a depth as were the contaminated soil samples from the northeast and southeast walls of the former excavation (approximately 23 feet below ground surface). Therefore, higher levels of soil contamination may exist in the sand lenses at deeper depths in these locations, west of the former excavation.

Field work shall commence within 60 days of the date of this letter. A report documenting the work shall be submitted to this office within 45 days after completing field activities.

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

Sincerely,



Juliet Shin  
Hazardous Materials Specialist

cc: Michael Brown  
Mendelson & Brown  
P.O. Box 2426  
Alameda, CA 94501

John A. Baker  
Anderson Consulting Group  
631 Commerce Drive  
Roseville, CA 95678-6431

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0224

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

March 24, 1994

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Avenue  
Hayward, CA 94541

STID 3030

Re: Investigations at 21123 Meekland Ave., Hayward, California

Dear Mr. & Mrs. Beck,

This office has received a draft copy of Gen-Tech Environmental's Quarterly Ground water Monitoring Report, dated February 28, 1994. You are required to submit a full, signed, copy of the finalized report **within 30 days** of the date of this letter. Although Well MW-1 is only being sampled on a **biannual** basis, **you are still required to collect quarterly ground water depth measurements from this well, so that quarterly ground water gradients can be determined.**

Pursuant to my telephone conversation with Michael Brown on November 30, 1993, it was my understanding that a work plan would be submitted addressing the remediation of the contaminated soil at the site. To this date, this office has not received any work plan or any communication as to the status of this work plan. Per Article 11, Title 23 California Code of Regulations, you are required to delineate the extent of soil and ground water contamination at the site, and remediate this contamination. You are required to submit a work plan **within 45 days** of the date of this letter addressing these concerns.

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

Sincerely,

Juliet Shin  
Hazardous Materials Specialist

cc: Michael Brown  
Mendelson & Brown  
P.O. Box 2426  
Alameda, CA 94501

Mr. & Mrs. Beck  
Re: 21123 Meekland Ave.  
March 24, 1994  
Page 2 of 2

Blessy Torres  
State Water Resources Control Board  
Division of Clean Water Programs  
P.O. Box 944212  
Sacramento, CA 94244-2120

Gil Jensen, Alameda County District Attorney's Office

Edgar Howell-File(JS)



ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0224

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

November 4, 1993

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Ave.  
Hayward, CA 94541

STID 3030

Re: Investigations at 21123 Meekland Avenue, Hayward, California

Dear Mr. & Mrs. Beck,

This office received and reviewed D & D Management Consultant's Quarterly Ground water Report, and the lab results for the soil investigations recently conducted out at the site. It appears that the full extent of soil contamination has not yet been defined to the northwest and west of the former tank pit. Additionally, this office is concerned that the soil contamination to the northwest and west may be an indication that the ground water contaminant plume also extends in this direction. However, there is no monitoring well located in this direction to confirm whether this is the case.

This office is requiring that, in addition to the monitoring well already proposed downgradient of Well MW-3, that you conduct ground water investigations, along with further soil investigations, in the area northwest of the tank pit to determine the extent of the ground water contaminant plume in this direction. Additionally, as you are probably aware, ground water and soil remediation will eventually be required, per **Article 11, Title 23 California Code of Regulations.**

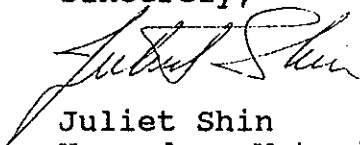
You are required to submit an addendum to the March 19, 1993 work plan proposing the installation of Well MW-4, which addresses the additional ground water and soil investigation requirements addressed above along with any other proposals for corrective action, and a timetable for the scheduled work. This report is due to this office **within 60 days** of the date of this letter.

Lastly, per my conversation with Mr. Paul Dzakowic on November 4, 1993, this office is requesting that a detailed description of the work performed and observations made during the recent soil investigations be submitted to this office (e.g., discoloration of soil, odors, or readings on the Photoionization Detector) by November 12, 1993.

Charles & Mary Beck  
Re: 21123 Meekland Ave.  
November 4, 1993  
Page 2 of 2

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

Sincerely,



Juliet Shin  
Hazardous Materials Specialist

cc: Paul Dzakowic  
D & D Mgmt. Consultants, Inc.  
P.O. Box 23040  
San Jose, CA 95153

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0224

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

March 23, 1993

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Avenue  
Hayward, CA 94541

STID 3030

Re: Work plan for investigations at 21123 Meekland Avenue,  
Hayward, California

Dear Mr. & Mrs. Beck,

This office has received and reviewed Clement International Corporation's (Clement) Supplemental Site Investigation Plan, dated March 19, 1993. Per a conversation with Robert Cheung, Clement, and myself on March 23, 1993, a total of seven soil samples will be collected from each of the four proposed borings, and all of these samples will be analyzed for the relevant constituents. Additionally, it appears that soil contamination was left in place along the north, northeast, and southeast borders of the January 1992 excavation at the site. Although borings B-4 and B-5 are proposed to the north and south of the former excavation, please be reminded that an effort should be made to install these borings in close proximity to the formerly identified soil contamination, so that you can properly trace and delineate the remaining soil contamination at the site.

Additionally, the proposed monitoring well shall be screened at least 5 feet above and 10 feet below the water table to adequately account for fluctuations in the ground water table.

With the above additional requirements, the work plan is acceptable to this office. Per a conversation with Mr. Michael Brown and myself on March 18, 1993, your request for a phased approach to the implementation of this work plan, due to financial difficulties, is acceptable to this office. It is the understanding of this office that, as the first phase of investigations, the four borings will be placed and sampled immediately after our review and acceptance of the work plan, and that the monitoring well will be installed and sampled as a second phase of the investigations, shortly following the first phase of work. This office will be working with you in obtaining a time schedule for the anticipated second phase of investigations.

Mr. & Mrs. Beck  
Re: 21123 Meekland Ave.  
March 23, 1993  
Page 2 of 2

Field work shall commence no later than 60 days after the date of this letter. A report documenting the work shall be submitted within 45 days after completing field activities.

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

Sincerely,



Juliet Shin  
Hazardous Materials Specialist

cc: Sumadhu Arigala, RWQCB

Chris Whipple  
ICF Kaiser Engineers  
1800 Harrison Street  
Oakland, California 94612-3430

Michael Brown  
Mendelson & Brown  
1040 Marina Village Pkwy., Ste B  
P.O. Box 2426  
Alameda, CA 94501

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0224

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

November 24, 1992

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Avenue  
Hayward, CA 94541

STID 3030

RE: Investigations at 21123 Meekland Avenue, Hayward, California

Dear Mr. & Mrs. Beck,

This office has received and reviewed ICF Kaiser Engineer's (ICF) quarterly ground water monitoring report, dated November 3, 1992, for the above site. From the monthly ground water level measurements and gradient determinations, it appears that the ground water flow directions at the site can vary up to 360 degrees. However, this office cannot be assured that these elevation contours are accurate unless the monitoring wells are surveyed to an established benchmark. You are required to survey the wells to an established benchmark to an accuracy of 0.01 foot before the next monthly water level measurements are collected.

Per the various conversations I have had with Frank Fenzel and Chris Whipple in the last several weeks, it is understood that a work plan addressing the delineation and remediation of the soil contamination at the site will be submitted to this office by November 30, 1992.

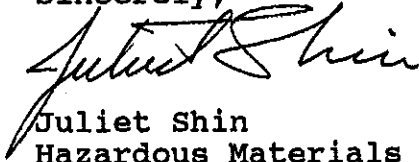
ICF has recommended that a monitoring well be installed closer to the former tank location. However, since three monitoring wells have already been installed at the site and have detected ground water contamination, it is not necessary to place a well closer to the former tank pit. However, it is necessary to install additional wells downgradient of the existing wells, especially Well MW-3, to further delineate the extent of the ground water contaminant plume and determine if contaminants could be migrating off site. You are required to prepare and submit a work plan discussing the further delineation of the ground water contaminant plume to this office within 60 days of the receipt of this letter.

Please be advised that this is a formal request for technical reports pursuant to **California Water Code 13267 (b)**. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this office or the Regional Water Quality Control Board.

Mr. & Mrs. Beck  
Re: 21123 Meekland Ave.  
November 24, 1992  
Page 2 of 2

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

Sincerely,



Juliet Shin  
Hazardous Materials Specialist

cc: Eddy So, RWQCB

Hugh Murphy, Hayward Fire Dept.

Frank Fenzel  
ICF Kaiser Engineers  
1800 Harrison Street  
P.O. Box 23210  
Oakland, CA 94612-3430

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program

R0224

RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Division  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(510) 271-4320

July 1, 1992

Charles and Mary Beck  
Beck Roofing  
✓ 21123 Meekland Avenue  
Hayward, CA 94541

STID 3030

RE: Confirmation of initial ground water and soil investigations  
at the Beck Roofing site.

Dear Ms. Beck,

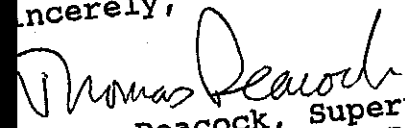
Per the conversation between Ms. Juliet Shin, Hazardous Materials Specialist, and Peter Barrett, consultant, on July 1, 1992, here is the requested summary of the work performed to date at the above site for your Underground Storage Tank Trust Fund application.

In May 1990, a 1,000-gallon underground storage tank, used to store gasoline, was removed from the site. Soil samples collected from beneath the tank exhibited concentrations of Total Petroleum Hydrocarbons as gasoline in excess of 1,000 parts per million. Consequently, Alameda County required the site to conduct ground water and soil investigations, in accordance with the following regulatory guidelines: the Regional Water Quality Control Board's **Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks**, August 1990, the State Water Resource Control Board's LUFT field manual, and Article 11 of Title 23, California Code of Regulations.

In response to the requirements, an extensive amount of contaminated soil was excavated and removed from the site. Additionally, three monitoring wells and two soil borings were installed at the site, with soil samples being collected and analyzed every five feet, from each of the five borings, to a depth of 25 to 40 feet. Furthermore, the information in our files indicate that samples were collected from the on-site monitoring wells and analyzed monthly for four consecutive months, to date, in addition to monthly water level measurements. Two quarterly reports have been submitted to this office.

You have any questions or comments, please contact Ms. **liet**  
in at (510) 271-4320.

Sincerely,



Thomas Peacock, Supervising HMS  
Hazardous Materials Division

cc: Eddy So, RWQCB  
Hugh Murphy, Hayward Fire Dept.  
Peter Barrett  
Clement Int'l  
160 Spear St., Ste 1380  
San Francisco, CA 94105  
Edgar Howell-File (JS)

cc: Sandra Malos, SWRCB



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0224

RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Division  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(510) 271-4320

June 18, 1992

Charles and Mary Beck  
Beck Roofing  
✓ 21123 Meekland Avenue  
Hayward, CA 94541

STID 3030

RE: Additional soil investigations at the Beck Roofing site.

Dear Mr. and Mrs. Beck,

On March 12, 1992, this office sent you a letter outlining further sampling, monitoring, and reporting requirements for the continuing investigations at the above site. Per the conversation between your consultant, Mr. Peter Barrett and Ms. Juliet Shin, an Alameda County Hazardous Materials Specialist, ground water samples are currently being collected from the three on-site monitoring wells each month, and water level measurements are being taken from these wells bi-weekly. Mr. Barrett requested that the due date for the next quarterly report, which was initially due May 1, 1992, be extended to sometime in July or August 1992, due to the fact that you recently switched consultants. This office grants this requested extension.

In addition to the ground water sampling and monitoring requirements outlined in the March 12, 1992 letter, this office is requiring that further soil investigations be conducted at the site. According to the Progress Reports that LW Environmental Services prepared for the site, for the quarters ending on December 31, 1991 and March 31, 1992, analysis of confirmatory soil samples collected from the first overexcavation of the tank pit identified Total Petroleum Hydrocarbons as gasoline (TPHg) at concentrations as high as 6,800 parts per million (ppm). Consequently, a second overexcavation was conducted and soil samples collected from this excavation continued to exhibit elevated concentrations of TPHg as high as 3,820 ppm. Since this second overexcavation, no additional efforts have been made to delineate or remediate the vertical and lateral extent of the soil contamination.

You are required to submit a work plan addressing the delineation and remediation of the soil contamination at the above site. This work plan may be submitted along with the quarterly report

Charles and Mary Beck  
RE: 21123 Meekland Ave.  
June 18, 1992  
Page 2 of 2

that is due to this office sometime in July or August 1992, per our agreement. Please include in this work plan a timetable of the scheduled work to be performed at the site.

Please be advised that this is a formal request for technical reports pursuant to California Water Code 13267 (b). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this office or the Regional Water Quality Control Board.

If you have any questions or comments, please contact Ms. Juliet Shin at (510) 271-4320.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Eddy So, RWQCB

Hugh Murphy, Hayward Fire Dept.

Edgar Howell-File (JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0224

RAFAT A. SHAHID, Assistant Agency Director

STID 3030

March 12, 1992

Charles and Mary Beck  
Beck Roofing  
21123 Meekland Avenue  
Hayward, CA 94541

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Division  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(510) 271-4320

RE: 21123 MEEKLAND AVENUE, HAYWARD

Dear Mr. and Mrs. Beck:

This letter follows a telephone conversation shared between this author and Mrs. Beck this morning during which was communicated that today's meeting, scheduled for 9:00 AM, had been cancelled. Mrs. Beck indicated that the cancellation was necessary because your attorney was not able to attend. Unfortunately, your consultants, Messrs. John Carver and George Wilson of L & W Environmental Services, Inc. (LW), were apparently not informed of the meeting's cancellation, and arrived prepared to discuss the outcome of the last several months of well monitoring and the supplemental excavation adjacent to the former underground storage tank (UST) pit.

Messrs. Carver and Wilson presented the Department with a DRAFT copy of their 1st quarter 1992 progress report, which we discussed in some detail. This report provides, among other elements, the results of monthly ground water gradient determinations and sample analyses for the months of December 1991 through February 1992.

In review of the preliminary information provided in the cited report, ground water has now been shown to be significantly impacted by fuel hydrocarbons. This trend was first documented during the December 1991 sampling event where well MW-3 suddenly exhibited elevated levels of these compounds. The following sampling event, occurring during January 1992, did not identify the presence of these compounds in any of the wells above method detection limits.

The latest sample analyses, performed February 24, 1992, identified the presence of such contaminants in all wells on your site. The most severely impacted of your wells, MW-3, exhibited total petroleum hydrocarbons as gasoline (TPH-G), and the volatile compounds benzene, toluene, ethylbenzene, and xylene (BTEX) at concentrations of 4360, 710, 16, 69, and 400 parts per billion (ppb), respectively. Well MW-2 exhibited TPH-G and BTX at concentrations of 110, 2.0, and 0.9 ppb, respectively. For comparison, the state Maximum Contaminant Level (MCL) for the compound benzene in drinking water is currently 1.0 ppb. Well MW-1 also exhibited elevated levels of several of these contaminants, including benzene detected at a concentration of 0.4 ppb. Lead was not detected above the method detection limit.

Charles and Mary Beck  
RE: 21123 Meekland Avenue, Hayward  
March 12, 1992  
Page 2 of 2

The direction of ground water flow beneath this site has also shown a marked change, shifting from a generally westward flow from the period November 1991 through January 1992, to a southeastern flow measured during February 1992. The recent rains and subsequent aquifer recharge likely influenced this shift, although other factors may have also contributed.

Such marked shifts in gradient and the recent large-magnitude "hits" in the monitoring wells at this site tend to illustrate the often complex hydrologic mechanisms which control how contaminants migrate away from and are distributed about a site. In such circumstances, more information is better than less when attempting to identify the severity of an unauthorized release. Hence, at this time you are directed to adhere to the following sampling, monitoring, and reporting schedule until further notice:

- 1) All wells are to be sampled on a monthly basis. Should target compounds stabilize or diminish in concentration, the sampling frequency will be reduced. All samples are to be analyzed for TPH-G and BTEX.
- 2) Ground water measurements will be collected monthly for 12 consecutive months. Such monthly monitoring shall continue from March 1992 until October 1992, at which point only quarterly monitoring will be required. All measurements are to be converted to elevations above mean sea level (MSL).
- 3) Summary reports shall be submitted quarterly until this site is eligible for final "sign off" by the RWQCB. Such reports are due the first day of the second month of each subsequent quarter (i.e., May 1, August 1, November 1, and February 1). Hence, the next report is due for submittal May 1, 1992 and shall document the results of work conducted during the first quarter of 1992.

Please call me at 510/271-4320 should you have any questions.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health  
Gil Jensen, Alameda County District Attorney's Office  
Eddie So, RWQCB  
Howard Hatayama, DTSC  
Jim Ferdinand, Eden Consolidated Fire District

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0224

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Program  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(415)

August 5, 1991

Charlie and Mary Beck  
Beck Roofing  
21123 Meekland Av  
Hayward CA 94541

**RE: Requirement for Soil and Groundwater Investigation at Former  
Underground Fuel Tank Storage Site**

Dear Mr. and Mrs. Beck:

On May 20, 1991 an underground fuel tank was removed from your property. Total Petroleum Hydrocarbon (TPH) constituents found beneath the excavated gasoline tank were as high as 1,800 parts per million (ppm) in native soil. Whenever TPH concentrations exceed 100 ppm in undisturbed native soil in an area of shallow groundwater, as was the case at your site, Regional Water Quality Control Board guidelines require a follow up groundwater investigation.

You are required to investigate the full depth and lateral extent of petroleum contamination affecting soil and groundwater at and beyond your site. Soil contamination must be investigated and remediated. At a minimum, you must install three groundwater monitoring wells onsite. You must sample for depth to groundwater as well as for floating petroleum product and dissolved gasoline constituents. These constituents include Total Petroleum Hydrocarbons as gasoline (TPHg) and benzene, toluene, ethyl benzene, and xylene (BTEX). Wells must be sampled monthly for a minimum of three months. Afterwards, all monitoring wells must be sampled at least quarterly for a minimum of one year. We require that you submit a work plan that outlines the manner in which subsurface contamination will be investigated and that includes a timetable for completion. **You must submit this work plan by September 25, 1991.**

All work must be performed according to the Regional Water Quality Control Board guidelines, which can be found in the **Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks, August 1990.** Copies of this document can be obtained from RWQCB.

A groundwater gradient map must be developed for the site. A technical report must be submitted within three months of the time that the first sampling results are available. This report must present and interpret the information generated during the initial subsurface investigation.

Charlie and Mary Beck  
Beck Roofing  
August 5, 1991  
Page 2 of 2

All reports and proposals must be signed by a California-Certified Engineering Geologist, California-Registered Geologist, or a California-Registered Civil Engineer. All proposals, reports, and analytical results pertaining to this investigation and site remediation must be sent to this office and to:

Richard Hiett  
RWQCB  
2101 Webster St., 4th Floor  
Oakland CA 94612

You must also complete and return an Underground Storage Tank Contamination Site Report by August 20, 1991. I have enclosed a form.

I recommend that you submit your work plan for review to this office **before** beginning any investigative work at the site. You may contact me with any questions at 271-4320.

Sincerely,



Pamela J. Evans  
Hazardous Materials Specialist

Enclosure

c: Richard Hiett, RWQCB  
Robert Stevens, R.L. Stevens Co.



Certified Mailer #P 062 127 946

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Program  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(415)

June 13, 1990

Mary Beck  
Beck Roofing  
21123 Meekland Ave.  
Hayward CA 94541

**NOTICE OF VIOLATION**

Dear Ms. Beck:

On June 8, 1990, Hazardous Materials Specialist Pamela Evans of this office inspected your premises. During this inspection, Ms. Evans noted the following violations of the California Health and Safety Code and California Code of Regulations, Titles 22 and 23:

1. Sections 2641 (a) and (c)(5) and 2644 (a)-(e), CCR - The 1000 gallon underground gasoline storage tank is not being monitored properly in order to detect possible leaks. This single walled tank is being drawn from several times per week at a minimum. Thus it requires, in addition to yearly precision tank testing, daily monitoring by the following method: Keep track of inputs and metered outputs and compare the calculated gasoline volume remaining in the tank with stick readings. Record variations in excess of allowable amounts as described in section 2641 (c)(5)(b), Title 23, CCR. (See attached table) On a quarterly basis, you are required to submit a statement to this agency that the inventory monitoring data shows variations within allowable limits, or submit a listing of the dates and variations that exceed the allowable variation. Begin daily inventory reconciliation immediately and forward the first quarterly report to this office by September 30, 1990.
2. Section 2643 (e) and 2712 (c), CCR - No records of tank leak detection tests have been forwarded to this agency. These records must be kept available on your premises for inspection and a copy of the test results must be provided to this office within 30 days of test completion. Please forward a copy of the latest tank test results to this office by June 18, 1990.
3. Sections 66508 and 66245, CCR - A 250 gallon waste oil tank at the site is not being stored within a secondary container. Hazardous wastes must be kept within secondary containers in order to prevent accidental releases to the environment.

June 13, 1990  
Mary Beck  
Beck Roofing  
Page 2 of 2

4. Section 25189.5 (a) and 25250.5 (a), H&SC:

a. The inspector noted significant soil contamination covering approximately 10 square feet beneath the waste oil tank. Foreman Art Alarcon stated that an employee had spilled this waste oil while adding to the container. All contaminated soil must be scraped up immediately and disposed of properly.

b. Steam cleaning of truck bodies is done directly over soil. No measures have been taken to contain steam cleaning waste liquid. Steam cleaning liquids contain hazardous materials such as fuels, oils, solvents and soaps and must be contained and stored as hazardous waste.

5. Section 66508, CCR - Waste oil has been accumulated for periods exceeding 90 days, according to employee Art Alarcon. A review of the available waste oil pick up receipts in your files revealed that the last waste oil removal was on March 14, 1989.

Accumulation time for hazardous waste must not exceed 90 days unless the facility is permitted by California Department of Health Services as a hazardous waste storage facility. Hazardous waste containers must also be properly labelled as to contents and beginning waste accumulation date.

You must submit a written plan of correction to this office by July 11, 1990. The plan must specify the actions to be taken to address each of the above violations and their expected dates of completion. You may contact Hazardous Materials Specialist Pamela Evans with any questions at 271-4320.

Sincerely,



Edgar B. Howell, Chief  
Hazardous Materials Division

EBH:PJE

enclosure

c: Gil Jensen, Alameda County District Attorney's Office