

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



SENT 9-27-00

20120

September 27, 2000

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

Fred Granholt  
P.O. Box 798  
Burney, CA 96013

Dear Mr. Granholt:

Subject: Granholt Sheet Metal, 501 San Pablo Ave., Albany, CA 94706  
StId 1756

This office and the California Regional Water Quality Control Board, San Francisco Bay Region, 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-1, must be decommissioned. Please submit a copy of the well destruction permit and a report of the well destruction so a closure letter can be issued. (Well destruction permits may be obtained from James Yoo, Alameda County Public Works Agency, at 510/670-6633.)

If you have any questions, I can be reached at (510) 567-6746.

Sincerely,

Don Hwang  
Hazardous Materials Specialist

*ll*  
C: Renee L. Athey, Hageman-Aguilar, Inc., 11100 San Pablo Ave., Suite 200-A, El Cerrito,  
CA 94530

file

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



*Sent 1/27/00  
Including cc's*

RO120

January 26, 2000

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

Fred Granholt  
P.O. Box 798  
Burney, CA 96013

Dear Mr. Granholt:

Subject: Granholt Sheet Metal, 501 San Pablo Ave., Albany, CA 94706;  
Stid 1756

You were sent a letter dated October 8, 1999 which requested certification to us that all of the current record fee title owners have been informed that our agency, Alameda County Environmental Health Department, Local Oversight Program (LOP), intends to make a determination that no further action is required at the above site or to issue a closure letter. Please provide this certification to this office by using the Sample Letter 3 which is enclosed within 20 days of the date of this letter.

If you have any questions, please contact me at 510/567-6746.

Sincerely,

Don Hwang  
Hazardous Materials Specialist

Enclosure

c: file  
*h.s.*

**SAMPLE LETTER 3: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY**

Name of local agency

Street address

City

**SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY FOR NAME AND ADDRESS OF SUBJECT SITE**

In accordance with section 25297,15(a) of Chapter 6.7 of the Health & Safety Code, I, name of primary responsible party, certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

cleanup proposal (corrective action plan)

site closure proposal

local agency intention to make a determination that no further action is required

local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



SENT 10-18-99  
including cc's

20120

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

Fred Granholt  
P.O. Box 798  
Burney, CA 96013

Re: INTENT TO MAKE A DETERMINATION THAT NO FURTHER ACTION IS  
REQUIRED OR ISSUE A CLOSURE LETTER FOR  
Granholt Sheet Metal, 501 San Pablo Ave., Albany, CA 94706;  
Stid 1756


Dear Mr. Granholt:

This letter is to inform you that Alameda County Environmental Health Department, Local Oversight Program (LOP), intends to make a determination that no further action is required at the above site or to issue a closure letter. Please notify this agency of any input and recommendations you may have on these proposed actions within 20 days of the date of this letter.

In accordance with section 25297.15 of Ch. 6.7 of the Health & Safety Code, you must provide certification to the local agency that all of the current record fee title owners have been informed of the proposed action. Please provide this certification to this office within 20 days of the date of this letter.

If you have any questions about these proposed actions, please contact Don Hwang at 510/567-6746.

Sincerely,

  
Thomas Peacock  
Manager, LOP

c: Chuck Headlee, RWQCB  
file  
enclosure

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0120

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

July 28, 1999

Fred Granholt  
P.O. Box 798  
Burney, CA 96013

Re: Granholt Sheet Metal, 501 San Pablo Ave., Albany, CA  
94706;  
Stid 1756

Dear Mr. Granholt:

Your consultant, Gary Aguiar, Hageman- Aguiar, Inc., in his letter of July 6, 1999, presented several reasons for his recommendation that the Leaking Underground Storage Tank Oversight Program case for this site be closed. We may be able to close this case if a groundwater sample is tested for Methyl Tertiary-Butyl Ether (MTBE) and determined to be nondetectable or below a level of concern. Please submit a workplan to collect a groundwater sample for MTBE.

If you have any questions, please call me at (510) 567-6746.

Sincerely,

Don Hwang  
Hazardous Materials Specialist

C: Gary Aguiar, Hageman- Aguiar, Inc., 11100 San Pablo  
Ave., Suite 200-A, El Cerrito, CA 94530

files

LS

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



20120

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

June 3, 1999

Olpington Corp. NV  
1055 Corporate Center Dr. #420  
Monterey Park, CA 91754

Re: Granholt Sheet Metal, 501 San Pablo Ave., Albany, CA 94706;  
Stid 1756

Dear Sir/Madam:

**LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS**

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

Olpington Corp. NV  
Page 2 of 2  
June 3, 1999

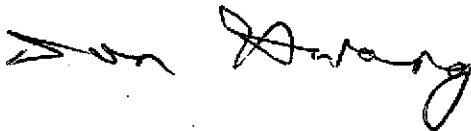
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6746 should you have any questions about the content of this letter.

Sincerely,



Don Hwang  
Hazardous Materials Specialist

Enclosures

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



20120

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

May 21, 1999

Fred Granholt  
Granholt Sheet Metal Works  
P.O. Box 798  
Burney, CA 96013

Re: Granholt Sheet Metal, 501 San Pablo Ave., Albany, CA 94706;  
Stid 1756

Dear Mr. Granholt:

**LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS**

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.



Mr. Granholt  
Page 2 of 2  
May 21, 1999

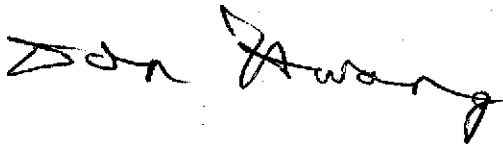
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6746 should you have any questions about the content of this letter.

Sincerely,



Don Hwang  
Hazardous Materials Specialist

Enclosures

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0120

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

May 4, 1999

Fred Granholt  
Granholt Sheet Metal Works  
P.O. Box 798  
Burney, CA 96013

Re: Granholt Sheet Metal, 501 San Pablo Ave., Albany, CA 94706;  
Stid 1756

Dear Mr. Granholt:

On February 25, 1999, a letter was sent to you indicating that a review of the "Leaking Underground Storage Tank Oversight Program" file for your site found that the fuel plume had not been delineated.

You are again requested to submit a workplan for the additional work required within 30 days of the date of this letter. This letter constitutes a formal request for technical reports pursuant to California Water Code Section 13267(b) and Health and Safety Code Section 25299.37 and 25299.7. You are further advised that failure to comply may subject you to penalties of up to \$5000 per tank per day.

If you have any questions, please call me at (510) 567-6746.

Sincerely,

Don Hwang  
Hazardous Materials Specialist

C: Gary Aguiar, Hageman-Aguiar, Inc., 11100 San Pablo Ave., Suite 200-A,  
El Cerrito, CA 94530

files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0#120

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

April 28, 1999

Fred Granholt  
Granholt Sheet Metal Works  
10504 San Pablo Ave.  
El Cerrito, CA 94530

Re: Granholt Sheet Metal, 501 San Pablo Ave., Albany, CA 94706;  
Stid 1756

Dear Mr. Granholt:

On February 25, 1999, a letter was sent to you indicating that a review of the "Leaking Underground Storage Tank Oversight Program" file for your site found that the fuel plume had not been delineated.

You are again requested to submit a workplan for the additional work required within 30 days of the date of this letter. This letter constitutes a formal request for technical reports pursuant to California Water Code Section 13267(b) and Health and Safety Code Section 25299.37 and 25299.7. You are further advised that failure to comply may subject you to penalties of up to \$5000 per tank per day.

If you have any questions, please call me at (510) 567-6746.

Sincerely,

Don Hwang  
Hazardous Materials Specialist

C: Gary Aguiar, Hageman- Aguiar, Inc., 11100 San Pablo Ave., Suite 200-A,  
El Cerrito, CA 94530

files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO# 120

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

February 25, 1999

Fred Granholt  
Granholt Sheet Metal Works  
10504 San Pablo Ave.  
El Cerrito, CA 94530

Re: Granholt Sheet Metal, 501 San Pablo Ave., Albany, CA 94706;  
Stid 1756

Dear Mr. Granholt:

The "Leaking Underground Storage Tank Oversight Program" file for the subject site is being reviewed. The last report received from you is "Report of Quarterly Groundwater Sampling, Dec. 7, 1994". The following problems were noted:

- 1) The plume has not been delineated. Although, the last three quarters of sampling, Dec. 5, 1994, Sept. 13, 1994, and June 20, 1994, have resulted in not detected (ND) for Total Petroleum Hydrocarbons as Gasoline (TPH-G), benzene, toluene, ethyl benzene, and xylene (BTEX), it needs to be shown that the plume hasn't migrated. "Supplemental Investigation ..., March 1992" included the results of soil and groundwater sampling at three different points on the property. However, these points were not downgradient of the former tank location. Therefore, contaminants which may have migrated from the tank may not be detected at any of these sample points. Perhaps, a record review may identify wells which are nearby and downgradient.

Please provide a workplan for the additional work required within 60 days of the date of this letter. Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by this agency.

If you have any questions, please call me at (510) 567-6746.

Sincerely,

  
Don Hwang  
Hazardous Materials Specialist

C: files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO# 120

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

February 17, 1999

Fred Granholt  
Granholt Sheet Metal  
501 San Pablo Ave.  
Albany, CA 94706

Re: Granholt Sheet Metal, 501 San Pablo Ave., Albany, CA 94706;  
Stid 1756

Dear Mr. Granholt:

The "Leaking Underground Storage Tank Oversight Program" file for the subject site is being reviewed. The last report received from you is "Report of Quarterly Groundwater Sampling, Dec. 7, 1994". The following problems were noted:

- 1) The plume has not been delineated. Although, the last three quarters of sampling, Dec. 5, 1994, Sept. 13, 1994, and June 20, 1994, have resulted in not detected (ND) for Total Petroleum Hydrocarbons as Gasoline (TPH-G), benzene, toluene, ethyl benzene, and xylene (BTEX), it needs to be shown that the plume hasn't migrated. "Supplemental Investigation ..., March 1992" included the results of soil and groundwater sampling at three different points on the property. However, these points were not downgradient of the former tank location. Therefore, contaminants which may have migrated from the tank may not be detected at any of these sample points. Perhaps, a record review may identify wells which are nearby and downgradient.

Please provide a workplan for the additional work required within 60 days of the date of this letter. Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by this agency.

If you have any questions, please call me at (510) 567-6746.

Sincerely,

Don Hwang  
Hazardous Materials Specialist

C: files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

RC120

June 1, 1992  
STID# 1756

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

Mr. Fred A. Granholt  
Granholt Sheet Metal  
501 San Pablo Avenue  
Albany, California 94706

RE: Unauthorized release from the former underground storage tank  
at Granholt Sheet Metal - 501 San Pablo Ave., Albany, CA 94706

Dear Mr. Granholt:

This department has completed its review of the "Report of Quarterly Groundwater Sampling, March 18, 1992" submitted by Hageman-Aguiar, Inc. for the referenced site. Based on this review, the following areas of concern to this department must be addressed:

- \* Sampling of groundwater monitoring well MW-1 (the only monitoring well at the site) must occur on a quarterly basis. This groundwater monitoring well was installed at the assumed downgradient on June 7, 1990. Only five sampling events have occurred ( 6/12/90; 2/1/91; 6/3/91; 12/17/91; 3/6/92) since the installation. You must adhere to the quarterly sampling of MW-1 and analyze for the following contaminants: Total Petroleum Hydrocarbon as gasoline (TPHg), benzene, toluene, ethyl benzene and xylene. Your next sampling event must occur on June 6, 1992. Any change of monitoring well sampling schedule must have prior approval by this office or the RWQCB.
- \* MW-1 showed non detectable levels of contaminants (TPHg & BTXE) during the 6/3/91 sampling event. However, the last two sampling events (12/17/91, 3/6/92) showed increasing or elevated concentrations of the following:TPHg ( 560 ppb, 700 ppb ); benzene ( 8.3 ppb, 6.0 ppb ); toluene (11 ppb, 9.9 ppb ); ethyl benzene ( 8.1 ppb, 22 ppb ) and xylene ( 61 ppb, 40 ppb ). Because of the increasing levels of contaminants found in MW-1, the vertical and lateral extent of soil and groundwater contamination at the site must be determined. Please submit a work plan to delineate the soil and groundwater contaminant plume. The work plan should be designed to provide all of the information in the format shown in the attachment at the end of this letter, which is based on RWQCB's guidelines ( Tri-Regional Board Staff Recommendations for Preliminary Investigation and Evaluation of Underground Tank Sites, August 30, 1990 ). Your work plan must be submitted to this office no later than July 15, 1992.

Mr. Fred A Granholt  
 RE: 501 San Pablo Ave. Albany 94706  
 June 1, 1992  
 Page 2 of 3

\* Quarterly groundwater sampling reports submitted to date have been deficient in certain areas. Please make a note that the following items must be incorporated in your future reports or work plans:

- a cover letter from the responsible party or tank owner stating the accuracy of the report and whether he/she concurs with the conclusions and recommendations in the report or work plan
- site map delineating contamination contours for soil and groundwater based on recent data should be included and the status of the investigation and cleanup must be identified
- proposed continuing or next phase of investigation/ cleanup activities must be included to inform this department or the RWQCB of the responsible party or tank owner's intention
- groundwater flow gradient should be calculated based on a three point measurement of water level in the well. Every effort should be made to evaluate the groundwater flow gradient and direction if there were only one or two wells installed at the site.
- any changes in the groundwater flow direction and gradient based on the measured data since the last sampling event must be explained
- historical records of groundwater level in each well must be tabulated to indicate the fluctuation in water levels.

All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professional involved with the project. Copies of reports and proposals must also be submitted to :

Rich Hiatt  
 RWQCB, San Francisco Bay Region  
 2101 Webster Street, Fourth Floor  
 Oakland, California 94612

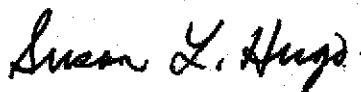
Because we are overseeing this site under the designated authority of the Regional Water Quality Control Board, this letter constitutes a formal requests for technical reports pursuant to California Water Code Section 13267 (b). Any extensions of sealed

Mr. Fred A. Granholt  
RE: 501 San Pablo Ave., Albany 94706  
June 1, 1992  
Page 3 of 3

deadlines or changes in the work plan must be confirmed in writing and approved by this agency or RWQCB.

Should you have any questions regarding this letter, please contact me at (510) 271-4530.

Sincerely,



Susan L. Hugo  
Senior Hazardous Materials Specialist

enclosure

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health  
Rich Hiatt, San Francisco Bay RWQCB  
Mark Thomson, Alameda County District Attorney's Office  
Bruce Hageman & Gary Aguiar, Hageman-Aguiar, Inc.,  
3732 Mt. Diablo Blvd., Suite 372 Lafayette, CA 94549  
Files



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



DEPARTME  
Hazardous  
80 Swan W  
Oakland, CA  
(415)

May 8, 1991

Mr. Tim Mathison  
Harlan Tait Associates  
1269 Howard Street  
San Francisco, CA 94103-2787

Re: Site search request in Albany between 0 and 800 San  
Pablo Ave., and 1100 to 1300 Brighton Avenue.

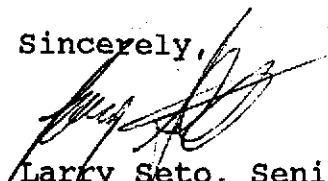
Dear Mr. Mathison:

As per your request, I performed a site search on the above  
addresses. We have no files for 1100 to 1300 Brighton Avenue. We  
have files on the following addresses on San Pablo Avenue: 431,  
500, 501, 575, 618, 660, 700, 702, 718, 742 and 800. During our  
phone conversation on May 8, 1991, I gave you the information we  
had available on the sites you requested.

This statement is limited to information available to this  
department and does not reflect other information which may be  
accessible to other agencies or businesses involved with these  
properties.

If you have any questions, please contact me at 271-4320.

Sincerely,

  
Larry Seto, Senior  
Hazardous Materials Specialist

LS:sms

cc: Rafat Shahid, Assistant Agency Director, Environmental Health  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Director



R0120

January 12, 1990

Telephone Number: (415)

Mr. Fred A. Granholt  
P. O. Box 798  
Burney, CA 96013

Re: Unauthorized release from underground storage tank, Brighton Ave. sidewalk adjacent to 501 San Pablo Ave.

Dear Mr. Granholt:

As you know, on September 6, 1989, the Alameda County Department of Environmental Health, Hazardous Materials Division witnessed the removal of your underground storage tank from the above location. Analytical results of one soil sample taken from the tank pit indicated a hydrocarbon level of 110 ppm; this is above the threshold level that the Regional Water Quality Control Board (RWQCB) considers to be evidence of an unauthorized release requiring further investigation. On October 3, 1989, this office sent you a letter explaining the requirements for further investigation and/or cleanup activities at this site. Apparently, this letter was not forwarded to you and you never received it.

Therefore, a preliminary assessment should be conducted as soon as possible to determine the extent of groundwater contamination that may have resulted from the former tank system. The information gathered by this investigation will be used to assess the need for additional actions at the site. The preliminary assessment should be designed to provide all of the information in the format shown in the attachment at the end of this letter. This format is based on RWQCB guidelines. You should be prepared to install one monitoring well, if you can verify the direction of groundwater flow in the immediate vicinity of the site, and three wells if you cannot.

Until cleanup is complete, you will need to submit reports to this office and to the RWQCB every three months (or at a more frequent interval, if specified at any time by either agency). These reports should include information pertaining to further investigative results; the methods and costs of cleanup actions implemented to date; and the method and location of disposal of any contaminated material.


Your work plan must be submitted to this office by February 12, 1990. Copies of the proposal should also be sent to the RWQCB (attention: Lester Feldman). You may implement remedial actions before approval of the work plan, but final concurrence by this

Mr. Fred Granholt  
January 12, 1990  
Page 2 of 2

office will depend on the extent to which the work done meets the requirements described in this letter.

Please submit an additional deposit of \$200, made out to Alameda County, to cover costs that the Division of Hazardous Materials incurs during remediation oversight. If you have any questions about this letter or about remediation requirements established by the RWQCB, please contact the undersigned, at 271-4320.

Sincerely,



Gil Wistar  
Hazardous Materials Specialist

GW:gw

enclosure

cc: Mike Koepke, Albany FD  
Howard Hatayama, DOHS  
Lester Feldman, San Francisco Bay RWQCB  
Gil Jensen, District Attorney, Alameda County Consumer and  
Environmental Protection Agency  
Rafat Shahid, Director of Environmental Health  
files

**WORK PLAN REQUIREMENTS FOR AN INITIAL SUBSURFACE INVESTIGATION**

This outline should be followed by professional engineering or geologic consultants in preparing work plans to be submitted to the RWQCB and local agencies. Work plans must be signed by a California-registered engineer or geologist.

This outline should be referred to in context with the "Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks" (June 2, 1988).

**PROPOSAL FORMAT****I. Introduction**

- A. State the scope of work
- B. Provide information on site location, background, and history
  - 1. Describe the type of business and associated activities that take place at the site, including the number and capacity of operating tanks.
  - 2. Describe previous businesses at the site.
  - 3. Provide other tank information:
    - number of underground tanks, their uses, and construction material;
    - filing status and copy of unauthorized release form, if not previously submitted;
    - previous tank testing results and dates, including discussion of inventory reconciliation methods and results for the last three years.
  - 4. Other spill, leak, and accident history at the site, including any previously removed tanks.

**II. Site Description**

- A. Describe the hydrogeologic setting of the site vicinity
- B. Prepare a vicinity map (including wells located on-site or on adjoining lots, as well as any nearby streams)
- C. Prepare a site map
- D. Summarize known soil contamination and results of excavation
  - 1. Provide results in tabular form and show location of all soil samples (and water samples, if appropriate).

Sample dates, the identity of the sampler, and signed laboratory data sheets need to be included, if not already in possession of the County.

2. Describe any unusual problems encountered.
3. Describe methods for storing and disposing of all contaminated soil.

### III. Plan for Determining Extent of Soil Contamination

- A. Describe method for determining the extent of contamination within the excavation
- B. Describe sampling methods and procedures to be used
  1. If a soil gas survey is planned, then:
    - identify number of boreholes, locations, sampling depths, etc.;
    - identify subcontractors, if any;
    - identify analytical methods;
    - provide a quality assurance plan for field testing.
  2. If soil borings are to be used to determine the extent of soil contamination, then:
    - identify number, location (mapped), and depth of the proposed borings;
    - describe the soil classification system, soil sampling method, and rationale;
    - describe the drilling method for the borings, including decontamination procedures;
    - explain how borings will be abandoned.
- C. Describe how clean and contaminated soil will be differentiated, and describe how excavated soil will be stored and disposed of. If on-site soil aeration is to be used, then describe:
  1. The volume and rate of aeration/turning;
  2. The method of containment and cover;
  3. Wet-weather contingency plans;
  4. Results of consultation with the Bay Area Air Quality Management District.

Other on-site treatments (such as bioremediation) require permits issued by the RWQCB. Off-site storage or treatment also requires RWQCB permits.

- D. Describe security measures planned for the excavated hole and contaminated soil

IV. Plan for Characterizing Groundwater Contamination

Construction and placement of wells should adhere to the requirements of the "Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks."

- A. Explain the proposed locations of monitoring wells (including construction diagrams), and prepare a map to scale

- B. Describe the method of monitoring well construction and associated decontamination procedures

1. Expected depth and diameter of monitoring wells.
2. Date of expected drilling.
3. Locations of soil borings and sample collection method.
4. Casing type, diameter, screen interval, and pack and slot sizing technique.
5. Depth and type of seal.
6. Development method and criteria for determining adequate development.
7. Plans for disposal of cuttings and development water.
8. Surveying plans for wells (requirements include surveying to established benchmark to 0.01 foot).

- C. Groundwater sampling plans

1. Water level measurement procedure.
2. Well purging procedures and disposal protocol.
3. Sample collection and analysis procedures.
4. Quality assurance plan.
5. Chain-of-custody procedures.

V. Prepare a Site Safety Plan

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0120

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

December 6, 1989

Mr. William E. Gard  
Delta Bay Builders, Inc.  
P.O. Box 99  
Antioch, CA 94509

**Re: Disposition of soil from tank removal at Granholt Sheet  
Metal, 501 San Pablo Ave., Albany**

Dear Mr. Gard:

The Alameda County Department of Environmental Health, Hazardous Materials Division, has reviewed the laboratory report on the stockpiled soil from the site shown above. According to Regional Water Quality Control Board guidelines, any soil containing less than 100 ppm of hydrocarbons may be disposed of at a Class III landfill in California. Therefore, this office has no objection to your handling the stockpiled soil in this manner.

If you have any questions about this policy, please feel free to contact the undersigned at 271-4320.

Sincerely,

Gil Wistar  
Hazardous Materials Specialist

c: Fred Granholt  
Rafat A. Shahid, Asst. Agency Director, Environmental Health

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0120

October 3, 1989

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

Mr. Fred A. Granholt  
Granholt Sheet Metal  
501 San Pablo Ave.  
Albany, CA 94706

Re: Unauthorized release from underground storage tank, Brighton Ave. sidewalk adjacent to 501 San Pablo Ave.

Dear Mr. Granholt:

As you know, on September 6, 1989, the Alameda County Department of Environmental Health, Hazardous Materials Division witnessed the removal of your underground storage tank from the above location. Analytical results of one soil sample taken from the tank pit indicate a hydrocarbon level of 110 ppm; this is above the threshold level that the Regional Water Quality Control Board (RWQCB) considers to be evidence of an unauthorized release requiring further investigation. Title 23 of the California Code of Regulations requires all such unauthorized releases from underground tanks to be reported. An unauthorized release report has been filed with this office; you must now initiate further investigation and/or cleanup activities at this site.

A preliminary assessment should be conducted to determine the extent of soil and groundwater contamination that has resulted from the leaking tank system. The information gathered by this investigation will be used to assess the need for additional actions at the site. The preliminary assessment should be designed to provide all of the information in the format shown in the attachment at the end of this letter. This format is based on RWQCB guidelines. You should be prepared to install one monitoring well, if you can verify the direction of groundwater flow in the immediate vicinity of the site, and three wells if you cannot.

Until cleanup is complete, you will need to submit reports to this office and to the RWQCB every three months (or at a more frequent interval, if specified at any time by either agency). These reports should include information pertaining to further investigative results; the methods and costs of cleanup actions implemented to date; and the method and location of disposal of any contaminated material.

Soils contaminated at hazardous waste concentrations should be transported by a licensed hazardous waste hauler and disposed of or treated at a facility approved by the California Department of



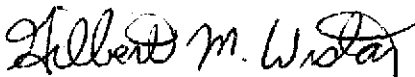
Mr. Fred Granholt  
October 3, 1989  
Page 2 of 2

Health Services. Soils contaminated below the hazardous waste threshold, such as the stockpiled soil that was analyzed at 85 ppm hydrocarbons, may be managed as nonhazardous, but are still subject to the RWQCB's waste discharge requirements. In no case may stockpiled soil with any detectable level of contamination be used to backfill the hole.

Your work plan must be submitted to this office by **November 6, 1989**. Copies of the proposal should also be sent to the RWQCB (attention: Lester Feldman). You may implement remedial actions before approval of the work plan, but final concurrence by this office will depend on the extent to which the work done meets the requirements described in this letter.

You will need to submit an additional deposit of \$333 to cover costs that the Division of Hazardous Materials incurs during remediation oversight. If you have any questions about this letter or about remediation requirements established by the RWQCB, please contact the undersigned, at 271-4320.

Sincerely,



Gil Wistar  
Hazardous Materials Specialist

GW:gw

enclosure

cc: Mike Koepke, Albany FD  
Howard Hatayama, DOHS  
Lester Feldman, San Francisco Bay RWQCB  
Gil Jensen, District Attorney, Alameda County Consumer and  
Environmental Protection Agency  
Rafat Shahid, Director of Environmental Health

**WORK PLAN REQUIREMENTS FOR AN INITIAL SUBSURFACE INVESTIGATION**

This outline should be followed by professional engineering or geologic consultants in preparing work plans to be submitted to the RWQCB and local agencies. Work plans must be signed by a California-registered engineer or geologist.

This outline should be referred to in context with the "Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks" (June 2, 1988).

**PROPOSAL FORMAT****I. Introduction**

- A. State the scope of work
- B. Provide information on site location, background, and history
  1. Describe the type of business and associated activities that take place at the site, including the number and capacity of operating tanks.
  2. Describe previous businesses at the site.
  3. Provide other tank information:
    - number of underground tanks, their uses, and construction material;
    - filing status and copy of unauthorized release form, if not previously submitted;
    - previous tank testing results and dates, including discussion of inventory reconciliation methods and results for the last three years.
  4. Other spill, leak, and accident history at the site, including any previously removed tanks.

**II. Site Description**

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