

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO# 559

Std 1962

ENVIRONMENTAL HEALTH SERVICES

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

May 2, 1997

Barry Gallagher  
One Kaiser Plaza, Suite 2450  
Oakland CA 94612-3685

**Subject: Well destruction request for (Formerly) Forni Corporation, 3600 Depot Rd., Hayward CA 94545**

The Alameda County Department of Environmental Health, Environmental Protection Division and the San Francisco Regional Water Quality Control Board have reviewed the case closure summary for the above referenced site and concur that no further action related to the release(s) from the former underground storage tanks is required at this time.

Please be advised that if there are no plans to continue groundwater monitoring, the three groundwater monitoring wells (MW-1, MW-2, and MW-3) at the site must be properly decommissioned before our agency will issue the **Remedial Action Completion Certification** (closure letter). A report must be submitted to this office documenting the abandonment of the monitoring wells or a letter stating your intentions to continue groundwater monitoring at the site.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. Their telephone number is (510)484-2600. Additionally, you will need to notify this office 72 hours in advance of the well abandonment field activities.

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

Sincerely,

Amy Leech  
Hazardous Materials Specialist

c: William J. and Patsy R. Wheat (Owners of 3636 Depot Rd., Hayward), 28072 Sandalwood Dr., Hayward CA 94545  
Attn: David Glick, GeoPlexus, Inc., 1900 Wyatt Dr., Suite 1, Santa Clara, CA 95054  
Kevin Graves, RWQCB  
ALL-File

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO# 559

StId 1962

November 13, 1996

Barry Gallagher  
One Kaiser Plaza, Suite 2450  
Oakland CA 94612-3685

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

**Subject: Investigations at 3600 Depot Road, Hayward, CA**

Dear Mr. Gallagher:

This office has received your letter, dated October 17, 1996, and completed a review of GeoPlexus, Inc.'s *Groundwater Monitoring Report*, dated September 30, 1996, concerning the subject site. Per your October 17th letter and our October 30, 1996 telephone conversation, you indicated you were interested in obtaining case closure for this site.

Detectable concentrations of gasoline have been detected in all three monitoring wells (MW-1, MW-2, and MW-3) at this site during the five groundwater sampling events occurring from December 15, 1994 through September 23, 1996. Therefore before case closure can be approved, this site must be evaluated to determine if site characteristics meet the definition of the San Francisco Bay Regional Water Quality Control Board's (RWQCB) definition of a low risk groundwater case as outlined in the RWQCB's *Interim Guidance on Required Cleanup at Low-Risk Fuel Site*.

Potential risk to human health and environmental impact from gasoline contamination left in place can be evaluated 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, construction workers, nearby surface waters, etc.). If this site meets the definition of a low risk groundwater case and the residual gasoline contamination left in soil and groundwater is shown to *not* pose a risk to potential receptors, then this site may be reviewed for case closure.

Mr. David Glick of GeoPlexus, Inc. indicated to me during my telephone conversation with him today that he is in the process of completing a report that includes the above mentioned evaluations. **Please submit a final report to this office no later than December 16, 1996.**

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

Sincerely,

Amy Leech  
Hazardous Materials Specialist

c: David Glick, GeoPlexus, Inc., 1900 Wyatt Dr., Suite 1, Santa Clara, CA 95054  
Larry Blazer, District Attorney's Office  
ALL/ File

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY



DAVID J. KEARS, Agency Director

20559

StId 1962  
September 11, 1996

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

Barry Gallagher  
One Kaiser Plaza, Suite 2450  
Oakland CA 94612-3685

**Subject: Investigations at 3600 Depot Road, Hayward, CA**

Dear Mr. Gallagher:

This office has completed a review on the status of the subject site. In our letter to you dated February 15, 1996 (see copy attached), this office directed you to continue quarterly monitoring and sampling of groundwater at this site for an additional two to four quarters. To date, however, the last quarterly groundwater monitoring report on file for this site is from GeoPlexus, dated September 29, 1995. Therefore, this letter constitutes a Notice that you are in violation of specific laws to investigate and remediate this site.

Failure to furnish technical reports regarding documented or potential ground water contamination violates Section 13267 (b) of the California Water Code. The Regional Water Quality Control Board (RWQCB) can impose civil penalties of up to \$1,000 per day for each day in which this violation occurs. In addition, it is my understanding that failure to furnish quarterly reports to this office will put you in violation of the stipulated injunction (No. H-173474-6) ordered by the Superior Court of the State of California on March 22, 1994.

**You are directed to immediately begin quarterly groundwater monitoring at this site as indicated in our February 15, 1996 letter. The next quarterly monitoring report is due to this office no later than September 30, 1996.**

In response to your February 21, 1996 letter in which you provided additional analytical results regarding the approximately 510 cubic yards of bioremediated stockpiled soil on-site, this office concurs with the reuse of the stockpiled soil at the subject site based on the analytical results and sampling strategy reported by GeoPlexus in their reports dated May 31, 1995 and August 12, 1995. Please accept my apologies on the delay in responding to your request regarding this issue.

Please call me at (510)567-6755 if you have questions or require additional information.

Sincerely,

Amy Leech  
Hazardous Materials Specialist

**ATTACHMENTS**

c: Larry Blazer, District Attorney's Office  
Kevin Graves, RWQCB  
Gordon Coleman - File (ALL)



StId 1962

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

February 15, 1996

Barry Gallagher  
One Kaiser Plaza, Suite 2450  
Oakland CA 94612-3685

**Subject: Investigations at 3600 Depot Road, Hayward, CA**

Dear Mr. Gallagher:

This office has completed a review of GeoPlexus, Inc.'s (GeoPlexus) Quarterly Ground Water Monitoring Report, dated September 29, 1995, for the subject site. We are also responding to your letter dated November 2, 1995 in which you requested approval of GeoPlexus' "Final Soil Remediation Sampling at Forni Corporation Site", dated August 12, 1995.

In December 1994, three groundwater monitoring wells were installed to assist in determining the extent and severity of groundwater contamination within the vicinity of a former gasoline underground storage tank pit and dispenser area at this site. Since that time groundwater has been sampled and analyzed for four quarters. The extent of groundwater contamination at the site has not been defined since Total Petroleum Hydrocarbons as gasoline (TPHg) and benzene, toluene, ethylbenzene, and total xylenes (BTEX) have been detected in groundwater collected from all three wells during the past four quarters. However, contaminant concentrations appear to have attenuated to some degree in groundwater samples collected from downgradient monitoring wells MW-2 and MW-3.

**At this time, you are required to continue quarterly monitoring and sampling of groundwater at this site.** Based on the data that is presented in the next two to four quarters, you may be required to complete an investigation to define the extent of groundwater contamination and/or complete a health and safety risk analysis before qualifying for site closure. For your interest and to help assist you in directing your site to final closure, please find enclosed "Regional Board Supplemental Instructions to State Water Board December 8, 1995, Interim Guidance on Required Cleanup at Low-Risk Fuel Sites".

Groundwater samples should be analyzed for TPHg, BTEX, and Methyl Tertiary Butyl Ether (MTBE). (See attached letter regarding MTBE reporting requirements.) In addition, please analyze for Total Petroleum Hydrocarbons as diesel (TPHd) and total dissolved solids (TDS) as part of the next sampling event. Also, please forward to this office field notes and observations for each sampling event to date and include these in all future quarterly reports. **Quarterly reports are due to this office the first day of the second month of each subsequent quarter.**

Gallagher  
Re: 3600 Depot Rd.  
February 15, 1996  
Page 2 of 2

I have reviewed GeoPlexus's letter dated August 12, 1995 regarding the final analytical results, dated July 1995, of samples collected from the stockpiled soil pile at this site. Per my telephone calls with Mr. Glick on October 4, 1995 and February 14, 1996, please forward the initial soil sampling report and data from May 1995 which was referenced in the August 12, 1995. With this information, include a summary of the origin of the 750 cubic yards of soil that was reportedly remediated on your site. It is my understanding that some portion of this soil was contaminated by gasoline from the underground storage tank and dispenser area and some was contaminated by diesel from an above-ground spill.

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

Sincerely,



Amy Leech  
Hazardous Materials Specialist

#### ATTACHMENTS

*JB*  
c: David Glick w/attachments  
GeoPlexus, Inc.  
1900 Wyatt Dr, Suite 1  
Santa Clara CA 95054

Gordon Coleman - File (ALL)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



20559

RAFAT A. SHAHID, DIRECTOR

StId 1962

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

February 15, 1996

Barry Gallagher  
One Kaiser Plaza, Suite 2450  
Oakland CA 94612-3685

**Subject: Investigations at 3600 Depot Road, Hayward, CA**

Dear Mr. Gallagher:

This office has completed a review of GeoPlexus, Inc.'s (GeoPlexus) Quarterly Ground Water Monitoring Report, dated September 29, 1995, for the subject site. We are also responding to your letter dated November 2, 1995 in which you requested approval of GeoPlexus' "Final Soil Remediation Sampling at Forni Corporation Site", dated August 12, 1995.

In December 1994, three groundwater monitoring wells were installed to assist in determining the extent and severity of groundwater contamination within the vicinity of a former gasoline underground storage tank pit and dispenser area at this site. Since that time groundwater has been sampled and analyzed for four quarters. The extent of groundwater contamination at the site has not been defined since Total Petroleum Hydrocarbons as gasoline (TPHg) and benzene, toluene, ethylbenzene, and total xylenes (BTEX) have been detected in groundwater collected from all three wells during the past four quarters. However, contaminant concentrations appear to have attenuated to some degree in groundwater samples collected from downgradient monitoring wells MW-2 and MW-3.

**At this time, you are required to continue quarterly monitoring and sampling of groundwater at this site.** Based on the data that is presented in the next two to four quarters, you may be required to complete an investigation to define the extent of groundwater contamination and/or complete a health and safety risk analysis before qualifying for site closure. For your interest and to help assist you in directing your site to final closure, please find enclosed "Regional Board Supplemental Instructions to State Water Board December 8, 1995, Interim Guidance on Required Cleanup at Low-Risk Fuel Sites".

Groundwater samples should be analyzed for TPHg, BTEX, and Methyl Tertiary Butyl Ether (MTBE). (See attached letter regarding MTBE reporting requirements.) In addition, please analyze for Total Petroleum Hydrocarbons as diesel (TPHd) and total dissolved solids (TDS) as part of the next sampling event. Also, please forward to this office field notes and observations for each sampling event to date and include these in all future quarterly reports. **Quarterly reports are due to this office the first day of the second month of each subsequent quarter.**

Gallagher  
Re: 3600 Depot Rd.  
February 15, 1996  
Page 2 of 2

I have reviewed GeoPlexus's letter dated August 12, 1995 regarding the final analytical results, dated July 1995, of samples collected from the stockpiled soil pile at this site. Per my telephone calls with Mr. Glick on October 4, 1995 and February 14, 1996, please forward the initial soil sampling report and data from May 1995 which was referenced in the August 12, 1995. With this information, include a summary of the origin of the 750 cubic yards of soil that was reportedly remediated on your site. It is my understanding that some portion of this soil was contaminated by gasoline from the underground storage tank and dispenser area and some was contaminated by diesel from an above-ground spill.

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

Sincerely,



Amy Leech  
Hazardous Materials Specialist

#### ATTACHMENTS

*JS*  
c: David Glick w/attachments  
GeoPlexus, Inc.  
1900 Wyatt Dr, Suite 1  
Santa Clara CA 95054

Gordon Coleman - File (ALL)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0559

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 1962

February 24, 1995

Barry Gallagher  
One Kaiser Plaza, Suite 2450  
Oakland, CA 94612

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

Subject: Investigations at 3600 Depot Rd., Hayward, CA

Dear Mr. Gallagher:

This office has reviewed Geo Plexus, Inc.'s Remedial Action Summary and Monitoring Well Installation Report, dated December 20, 1994, for the subject site.

You are directed to begin quarterly monitoring of all on-site monitoring wells. In addition, per our letter to you dated May 3, 1994, ground water elevations and corresponding gradient determinations are to be conducted monthly for 12 consecutive months and then quarterly thereafter until this site qualifies for closure. Gradient maps for each event are to be presented in commensurate quarterly reports. A report of each quarterly monitoring event is due to this office the first day of the second month of each subsequent quarter until this site qualifies for final RWQCB "sign-off".

Please be reminded that all monitoring wells are to be surveyed to an established bench mark (i.e. mean sea level), with an accuracy of 0.01 foot. Per my conversation with David Glick of Geo Plexus today, he will complete this calculation as soon as he receives elevation information for the City of Hayward monument.

Based on the results of the initial ground water samples from monitoring wells MW1, MW2, and MW3, it appears that the extent of ground water contamination has yet to be delineated at this site. One or two additional rounds of quarterly monitoring data and monthly gradient determinations should be collected to assist in determining the extent and severity of ground water contamination. After this data is collected, you may be directed to submit a work plan to this office proposing to further delineate the extent of, and if appropriate, remediate the ground water contamination.

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

Sincerely,

A handwritten signature in cursive script, appearing to read 'Amy Leech'.

Amy Leech  
Hazardous Materials Specialist



Gallagher  
Re: 3600 Depot Rd.  
February 24, 1995  
Page 2 of 2

cc: David C. Glick  
Geo Plexus, Inc.  
1900 Wyatt Dr., Suite 1  
Santa Clara, CA 95054

Ed Howell - files(ALL)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0559

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 3, 1994

Barry M. Gallagher  
Suite 2450  
Ordway Building  
One Kaiser Plaza  
Oakland, CA 94612-3685

STID 1962

Re: Revised work plan for investigations at FORNI Corporation,  
located at 3600 Depot Road, Hayward, California

Dear Mr. Gallagher,

This office has reviewed Geoplexus's revised work plan, dated March 31, 1994. This work plan is acceptable to this office. Per the Superior Court of the State of California's Stipulation and Order, you are required to implement the work plan **within 60 days** of the date of this letter. A report documenting the work shall be submitted **within 45 days** after completing field activities.

Please be reminded that "grab" ground water samples can only be used as a screening tool to assist in determining the locations of the required permanent monitoring wells. The Regional Water Quality Control Board requires that a permanent monitoring well be installed within 10 feet downgradient of the former tank pit. If adequate ground water gradient information is not available from neighboring sites, at least two additional permanent monitoring wells must be installed in order to calculate the ground water gradient.

Subsequent to the installation of the monitoring wells, these wells must be surveyed to an established benchmark with an accuracy of 0.01 foot. Quarterly ground water monitoring and reporting will be required until this site qualifies for closure. Ground water elevations and corresponding gradient determinations are to be conducted monthly for 12 consecutive months and then quarterly thereafter.

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

Barry Gallagher  
Re: 3600 Depot Road  
May 3, 1994  
Page 2 of 2

Sincerely,



Juliet Shin  
Hazardous Materials Specialist

cc: John Marker  
Forni Corporation  
3600 Depot Rd.  
Hayward, CA 94545

Linda Sayers  
38444 Darnell Court  
Fremont, CA 94536

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0559

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

February 7, 1994

Mr. John Marker  
Forni Corporation  
3600 Depot Rd.  
Hayward, CA 94545

STID 1962

Re: Soil disposal at 3600 Depot Rd., Hayward, CA 94545

Dear Mr. Marker,

This office has received Tank Protect's letter, dated February 3, 1994, and attached laboratory analysis results, requesting that the clean portions of the stockpiled soil be allowed to be reused on site. It appears that, of the nine soil samples collected, seven of the soil samples did not identify contaminants above detection limits. Therefore, the quadrants of soil from where these seven soil samples were collected may be reused on site. The remaining soil must either be aerated on site or disposed of off-site at a certified facility.

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

Sincerely,

Juliet Shin  
Hazardous Materials Specialist

cc: Lee Huckins  
Tank Protect Engineering  
2821 Whipple Road  
Union City, CA 94587-1233

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0559

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 10, 1993

Mr. John Marker  
Forni Corporation  
3600 Depot Road  
Hayward, CA 94545

STID 1962

Re: Required investigations at FORNI Corporation (Forni) site,  
located at 3600 Depot Road, Hayward, California

Dear Mr. Marker,

This office sent Forni a letter, dated July 27, 1992, requiring the site to submit a work plan to this office addressing soil and groundwater investigations. In a letter dated January 11, 1993, this office sent another letter to Forni requesting this work plan. On February 17, 1993, this office received GeoPlexus' work plan, dated February 10, 1993, addressing investigations only associated with the delineation of soil contamination at the site. Subsequently, this office sent you a letter, dated February 22, 1993, approving the work plan but also requiring that you address the extent and severity of the ground water contamination.

Per a conversation with you on March 18, 1993, it was determined that the investigations at the site would be conducted in phases due to Forni's financial difficulties, and that the initial phase would involve implementing the proposed soil investigations work in the approved work plan, and that the second phase would address the ground water investigations.

At this point, it appears that access by Forni's neighbors has essentially been granted for the first phase of work. However, per a conversation with you on May 10, 1993, implementing the work at this time will be very difficult due to Forni's worsening financial situation. Therefore, this office granted an extension for the implementation of the first phase of work to **August 1, 1993.**

If Forni's inability to conduct investigations at the site continues due to financial difficulties, this office will have to transfer the case to the District Attorney's office for the proper evaluation of Forni's financial status.

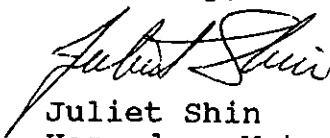
Please be reminded a work plan addressing the ground water investigations at the site must be submitted to this office shortly after the soils investigation. Details of the ground

Mr. John Marker  
Re: 3600 Depot Road  
May 10, 1993  
Page 2 of 2

water investigation requirements are summarized in the July 27, 1992 and February 22, 1993 letters from this office.

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

Sincerely,



Juliet Shin  
Hazardous Materials Specialist

cc: Sumadhu Arigala, RWQCB

David Glick  
GeoPlexus, Inc.  
1900 Wyatt Dr., Ste 1  
Santa Clara, CA 95054

Gil Jensen, Alameda County Distric Attorney's Office

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0559

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

February 22, 1993

Mr. Christopher McLane  
FORNI Corporation  
3600 Depot Road  
Hayward, CA 94545

STID 1962

Re: Required investigations at FORNI Corporation site, located  
at 3600 Depot Road, Hayward, California

Dear Mr. McLane,

This office has received Geoplexus' work plan, dated February 10, 1993, addressing the advancement and sampling of two borings west of the former underground storage tanks (USTs). Although this work plan addresses efforts to further delineate the extent of soil contamination resulting from the former USTs, as required in the July 27, 1992 letter from this office, it does not address the investigation of ground water which was also required in the July 1992 letter. The requirements to implement ground water investigations at the site was further emphasized in a letter from the County, dated January 11, 1993. Additionally, the County has already granted two extensions of the due date for the work plan addressing the above issues.

You are required to submit an addendum to the February 10, 1993 work plan addressing the installation of ground water monitoring well(s) within 15 days of the date of this letter.

Per the County's letter, dated July 27, 1992, RWQCB's guidelines state that, as part of the initial ground water investigations, a ground water monitoring well must be installed within ten feet of the former USTs in the verified downgradient direction. If adequate ground water gradient information is not available from neighboring sites, additional monitoring wells must be installed at the site in order to complete the triangulation necessary to determine the ground water gradient beneath the site.

Subsequent to the installation of the monitoring wells, these wells must be surveyed to an established benchmark with an accuracy of 0.01 foot. Additionally, ground water elevations are to be measured monthly for 3 consecutive months and then quarterly thereafter. Ground water samples are to be collected and analyzed quarterly.

Mr. Christopher McLane  
Re: 3600 Depot Rd.  
February 22, 1993  
Page 2 of 3

The PSA must be conducted in accordance with RWQCB's Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, August 1990, the State Water Resources Control Board's LUFT field manual, and be consistent with requirements set forth in Article 11 of Title 23, California Code of Regulations.

The referenced initial and quarterly reports must describe the status of the investigation and must include, among others, the following elements:

- o Details and results of all work performed during the designated period of time: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected quarterly, tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of ground water contamination characterization
- o Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target component, geologic cross sections, etc.
- o Recommendations or plans for additional investigative work or remediation.

Please be advised that this is a formal request for technical reports pursuant to **Section 2722 (c), Article 11, Title 23 California Code of Regulations.**

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

Sincerely,

  
Juliet Shin  
Hazardous Materials Specialist



Mr. Christopher McLane  
Re: 3600 Depot Rd.  
February 22, 1993  
Page 3 of 3

cc: Sumadhu Arigala, RWQCB

David Glick  
GeoPlexus, Inc.  
1900 Wyatt Dr., Ste 1  
Santa Clara, CA 95054

Gil Jensen-Alameda County District Attorney's Office

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0559

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

January 11, 1993

Linda Sayers  
Barry M. Gallagher  
38444 Darnell Court  
Fremont, CA 94536

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

STID 1962

Re: Required investigations at the Forni Corporation site,  
located at 3600 Depot Road, Hayward, California

Dear Ms. Sayers and Mr. Gallagher,

This office sent Forni Corporation a letter, dated July 27, 1992, requiring the site to submit a work plan addressing soil and ground water investigations. This work plan was due by January 11, 1993, and, to this date, it has not been submitted to this office.

A work plan, addressing the issues outlined in the July 27, 1992 letter, is required to be submitted within 45 days of the date of this letter.

Please be reminded to copy Sumadha Arigala, at the San Francisco Bay Region-Water Quality Control Board, on all correspondence and reports regarding the site.

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

Sincerely,

  
Juliet Shin  
Hazardous Materials Specialist

cc: Sumadha Arigala, RWQCB

Hugh Murphy, Hayward Fire Dept.

Gil Jensen, Alameda County District Attorney's Office

Mr. Christopher McLane  
Forni Corporation  
3600 Depot Road  
Hayward, CA 94545

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R0559

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

January 11, 1993

Mr. Christopher McLane  
Forni Corporation  
3600 Depot Road  
Hayward, CA 94545

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

STID 1962

Re: Required investigations at the Forni Corporation site,  
located at 3600 Depot Road, Hayward, California

Dear Mr. McLane,

This office sent Forni Corporation a letter, dated July 27, 1992, requiring the site to submit a work plan addressing soil and ground water investigations. This work plan was due by January 11, 1993, and, to this date, it has not been submitted to this office.

A work plan, addressing the issues outlined in the July 27, 1992 letter, is required to be submitted **within 45 days** of the date of this letter.

Please be reminded to copy Sumadha Arigala, at the San Francisco Bay Region-Water Quality Control Board, on all correspondence and reports regarding the site.

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

Sincerely,

  
Juliet Shin  
Hazardous Materials Specialist

cc: Sumadha Arigala, RWQCB

Hugh Murphy, Hayward Fire Dept.

Gil Jensen, Alameda County District Attorney's Office

Ms. Linda Sayers  
Mr. Barry M. Gallager  
38444 Darnell Court  
Fremont, CA 94536

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0559

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 27, 1992

Mr. Christopher McLane  
Forni Corporation  
3600 Depot Road  
Hayward, CA 94545

STID 1962

RE: Required investigations for the Forni Corporation site,  
located at 3600 Depot Road, Hayward, California

Dear Mr. McLane,

On March 9, 1992, two 4,000-gallon underground gasoline tanks were removed from the above site. Two soil samples were collected from beneath each of the underground storage tanks (USTs). Analysis of these samples identified 480 and 490 parts per million (ppm) of Total Petroleum Hydrocarbons as gasoline (TPHg) underneath one of the USTs in native soil. On March 12, 1992, five additional soil samples were collected from the sidewalls and bottom of the overexcavated area. Analysis of these samples identified 2,200 ppm of TPHg from the western wall of this excavation. Therefore, soil contamination appears to be the most severe along the western property line.

Guidelines established by the Regional Water Quality Control Board (RWQCB) require that a soil and ground water investigation be conducted whenever an unauthorized release of product is suspected from an UST. The above information would indicate that such an event may have occurred.

You are required to conduct a **Preliminary Site Assessment (PSA)** to determine the lateral and vertical extent and severity of latent **soil and ground water contamination** which may have resulted from the release at the site. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary.

RWQCB's guidelines state that, as part of the initial ground water investigations, a ground water monitoring well must be installed within ten feet of the former USTs in the verified downgradient direction. If adequate ground water gradient information is not available from neighboring sites, additional monitoring wells must

Mr. Christopher McLane  
RE: 3600 Depot Rd.  
July 27, 1992  
Page 2 of 3

be installed at the site in order to complete the triangulation necessary to determine the ground water gradient beneath the site.

Subsequent to the installation of the monitoring wells, these wells must be surveyed to an established benchmark with an accuracy of 0.01 foot. Additionally, ground water elevations are to be measured monthly for 12 consecutive months and then quarterly thereafter. Ground water samples are to be collected and analyzed quarterly.

The PSA must be conducted in accordance with RWQCB's Staff Recommendation for the Initial Evaluation and Investigation of Underground Tanks, August 1990, the State Water Resources Control Board's LUFT field manual, and be consistent with requirements set forth in Article 11 of Title 23, California Code of Regulations. Please reference the attached **Appendix A** summarizing the technical scope of such a PSA proposal.

The PSA shall be conducted under the direction of a registered engineer/geologist. A technical report shall be submitted following completion of this initial stage of work at the site. Subsequent reports are to be submitted **quarterly** until this site qualifies for final RWQCB "sign-off".

The referenced initial and quarterly reports must describe the status of the investigation and must include, among others, the following elements:

- o Details and results of all work performed during the designated period of time: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected quarterly, tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of groundwater contamination characterization
- o Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target component, geologic cross sections, etc.
- o Recommendations or plans for additional investigative work or remediation

Mr. Christopher McLane  
RE: 3600 Depot Rd.  
July 27, 1992  
Page 3 of 3

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

Please be reminded that you are required to copy Richard Hiett, at the San Francisco Region-Water Quality Control Board, on all reports and correspondence regarding the above sites.

If you have any questions or comments please contact Ms. Juliet Shin at (510) 271-4530.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

**Attachment**

cc: Mr. Eddy So, RWQCB

Hugh Murphy, Hayward Fire Dept.

Kevin Krause  
KTW & Associates  
43289 Osgood Road  
Fremont, CA 94539

Ms. Linda Sayers  
Mr. Barry M. Gallagher  
38444 Darnell Court  
Fremont, CA 94536

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

R0559

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 10, 1992

Mr. G. Christopher McLane  
Forni Corporation  
3600 Depot Road  
Hayward, CA 94545

RE: 3600 DEPOT ROAD, HAYWARD

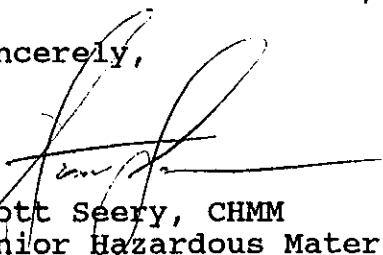
Dear Mr. McLane:

The account established to offset Alameda County Environmental Health Department expenses during oversight of the underground storage tank (UST) closures at the referenced site is presently \$257 in arrears. This deficit is a result of additional time being spent in the field to witness closure and sampling activities.

Please remit a check made payable to Alameda County for \$257 so that the current account deficit may be resolved. Your prompt attention to this matter is greatly appreciated.

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

Sincerely,

  
Scott Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Env. Health  
Tom Gregory, KTW and Associates  
Linda Sayers/Barry Gallager  
files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0559

RAFAT A. SHAHID, Assistant Agency Director

June 12, 1992

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

Ronald Matthews  
Forni Corporation  
3600 Depot Rd.  
Hayward, Ca 94545

**Re: FIVE-YEAR PERMITS FOR OPERATION OF TWO  
UNDERGROUND STORAGE TANKS (UST'S) AT 3600  
DEPOT RD HAYWARD**

According to our records the above mentioned facility has not received a five-year permit to operate UST's. Please complete the following items marked below and return them to me within 30 days. The example plans enclosed, should be used only as guidelines and may not meet your requirements under Title 23.

- 1. Complete UST PERMIT FORM A-one per facility. (enclosed)
- 2. Complete UST PERMIT FORM B-one per tank. (enclosed)
- 3. Complete UST PERMIT FORM C-one per tank if information is available. (enclosed)
- 4. A written tank monitoring plan. (enclosed)
- 5. Results of precision tank test(s) (initial and annual).
- 6. Results of precision pipeline leak detector tests (initial and annual).
- 7. An accurate and complete plot plan. (enclosed)
- 8. A written spill response plan. (enclosed)

**Title 23 of the California Code of Regulation prohibits the operation of ANY UST without a permit.** Please feel free to contact Amir K. Gholami at (510) 271-4320, if you have any questions which may arise in completing the mandatory five-year permit process.

Sincerely,

Ravi Arulanantham  
Senior Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney  
Rafat Shahid, Assistant Agency Director, Alameda County  
Department of Environmental Health



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0559

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

July 26, 1991

G. Christopher McLane  
Forni Corporation  
3600 Depot Rd.  
Hayward CA 94545

RE: Unused Underground Fuel Storage Tanks

**SECOND NOTICE OF VIOLATION**

Dear Mr. McLane:

On June 28, 1990 I inspected your premises and learned that neither of Forni's two underground fuel tanks had been used since February 1989 and that they were not being monitored for leaks. Your employee, John Marker stated that that the tanks would be removed in August, 1990. I instructed him to complete and submit a closure plan to my office by August 31, 1990.

Section 25298 of the Health and Safety Code of California requires that unused underground fuel storage tanks be monitored or removed. Section 2670 of the California Code of Regulations requires that a closure plan be submitted to this office. In January 1991, Forni Corporation was issued a Notice of Violation by this office and instructed to submit a closure plan and timetable for tank removal activities by February 28, 1991. I agreed to an extension of this deadline to March 8, 1991.

On March 8, 1991, I received a timetable only. I discussed this timetable with you on March 13, when you stated that the closure plan would be submitted by mid April and the tank removed by the end of July, 1991. On June 3, 1991 you stated that due to financial restraints, Forni would be unable to remove the empty tanks until September or October. I instructed you to submit a closure plan by July 1, 1991. To date, no closure plan has been received.

G. Christopher McLane  
Forni Corporation  
July 26, 1991  
Page 2 of 2

The Health and Safety Code of California, Section 25299(a) provides for penalties of not less than \$500 per day for failure to properly close an underground storage tank. You must submit a closure plan for both tanks to this office by August 10, 1991. The tanks must be removed by October 10, 1991.

You may contact me with any questions at 271-4320.

Sincerely,



Pamela J. Evans  
Hazardous Materials Specialist

c: Gil Jensen, Alameda County District Attorney's Office  
Ted Ferreira, Alameda County Fire Department

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0559

January 9, 1991

Charlie Crites  
Forni Corporation  
3600 Depot Rd.  
Hayward CA 94545

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

RE: On Site Remediation of Diesel Contaminated Soil

Dear Mr. Crites:

Over the past year I have been in contact with Ron Matthews regarding the remediation at your site. On or about March 19, 1990, I spoke with Chuck Carmel of Environmental Geotechnical Consultants, Inc., who told me that recent soil sampling showed that diesel concentrations had dropped below 100 ppm. We discussed action limits for determining when soil could be considered "clean" and remediation activities could cease. On April 18, 1990, I spoke with Curtis Payton of EGC. Mr. Payton stated that his company had found hydrocarbon contamination in a groundwater monitoring well installed at your site. He said that he would submit a summary of his company's findings along with a proposed workplan to this office. In May, I received a brief letter from Ron Matthews stating that contaminant levels had dropped below 100 ppm, and remediation would continue until levels at or below 10 ppm could be attained.

As of July 25, 1990, I had not received any official sampling results, technical reports, or any workplan from EGC. I contacted Ron Matthews of Forni to inquire as to the current status of the soil remediation and any recent soil or groundwater sampling results. Mr. Matthews told me he would look into the matter and forward any available information to me.

Since July, no new information regarding the investigation and remediation at your site has been submitted to this office. Pursuant to California Water Code Section 13267 (b), you are required to submit to this office any sampling analysis reports for soil and groundwater, any technical reports, and any plans/proposals that may have been prepared for the purpose of investigating or remediating the diesel contamination. I will expect to have received a written response that addresses the above issues no later than February 10, 1991. You may contact me with any questions or concerns at 271-4320.

Sincerely,

Pamela J. Evans  
Hazardous Materials Specialist

c: Curtis Payton, EGC, Inc.  
Richard Hiatt, Regional Water Quality Control Board

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0559

January 9, 1991

Charlie Crites  
Forni Corporation  
3600 Depot Rd.  
Hayward CA 94545

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

RE: Unused Underground Fuel Storage Tanks

NOTICE OF VIOLATION

Dear Mr. Crites:

On June 28, 1990, I inspected your premises at the above noted address. I spoke with John Marker, who stated that neither of Forni's two underground fuel storage had been used since February of 1989, and that as both had been empty for some time, they were not being monitored for leaks. Section 25298 of the California Health and Safety Code requires that unused underground storage tanks be removed or monitored. Mr. Marker stated that Forni would be removing the tanks during August, 1990. I left a closure plan form, and instructed Mr. Marker to return it, completed, by August 31, 1990.

To date, this office has not received a tank closure plan from you. In accordance with the California Code of Regulations, Title 23, Section 2670, and consistent with your stated intentions regarding the underground tanks, you must submit a tank closure plan to this office. This plan must be reviewed and accepted by this office and the local fire department before tank removal commences. **Submit the plan by February 28, 1991 and attach a written timetable of your planned tank removal activities.** You may contact me with any questions at 271-4320.

Please note that California Health and Safety Code Section 25299(a) states that any operator of an underground storage tank is liable for civil penalties of not less than \$500 per day for failure to properly close a tank. The same penalty applies for abandonment or improper closure of an underground storage tank.

Sincerely,

Pamela J. Evans  
Hazardous Materials Specialist

c: Ted Ferreira, Alameda County Fire Department  
Richard Hiatt, Regional Water Quality Control Board

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0599

1 November 1990

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

Josephine Dibble  
c/o Foley, McIntosh & Foley  
1225 Solano Avenue  
Albany, CA 94706-1734

Subject: Ground water investigation of 914 San Pablo Avenue,  
Albany.

Dear Ms. Dibble:

Thank you for the proposal submitted to this office concerning the excavation of contaminated soil and the installation of ground water monitoring wells at the site listed above. This proposal, prepared by Aqua Terra Technologies Incorporated and dated the 22nd of August 1990, has been reviewed by the agency. Approval is given for the implementation of this project.

Please ensure that all of the analytical data derived from this investigation is communicated to this office for review and inclusion into our records. The need for any further action at this site will be based upon the results of this study.

If you have any questions concerning this matter, please contact me at (415)271-4320.

Sincerely,

Dennis J. Byrne  
Hazardous Materials Specialist

cc: Steve Luquire, SFBRWQCB  
Rafat Shahid, Assistant Director, Alameda County Department of  
Environmental Health.  
William Motzer, Aqua Terra Technologies

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

R0559

December 28, 1989

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

Ron Mathews, Plant Operations Manager  
Forni Corp.  
3600 Depot Rd.  
Hayward, CA 94545

Dear Mr. Mathews:

This is to confirm our recent telephone conversation concerning the acceptance of your safety plan for the soil mitigation which is currently progressing at your facility. This Department is overseeing the cleanup from the diesel spills and expects to visit the site soon to access progress.

You are again reminded that we still do not have one of the following, for the underground storage tanks at your facility:

1. a tank closure plan as required by Article 7, 2670 or
2. a permit as required by Article 10, 2710.

You must notify this Department within 10 days of your intentions and to obtain the necessary instructions and forms.

Please note that 25299(a) of the California Health and Safety Code states that any operator of an underground storage tank is liable for a civil penalty of not less than five hundred dollars or more than five thousand dollars per day for (5) failing to properly close an underground storage tank, as required by section 25298. Also, (b) has the same penalty for abandonment or improper closure of any underground storage tank.

If you have any questions concerning this matter, please contact this office at 271-4320.

Sincerely,

Thomas F. Peacock, Senior HMS  
Hazardous Materials Division

TFP:tfp

cc: Larry Blazer, Alameda County District Attorney, Consumer and  
Environmental Protection  
Hosein Kazimi, RWQCB  
Steve Faelz, Hayward F.D.

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0559

September 25, 1989

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

Mr. Christopher McLane  
Forni Corp.  
3600 Depot Rd.  
Hayward, CA 94545

Dear Mr. Christopher McLane:

This office has received your Hydrocarbon Study of Soils and groundwater for Diesel Spill Area and Remedial Action Plan for Soils Contaminated with Diesel Fuel by Environmental Geotechnical Consultants, Inc. (EGC). The plan is accepted with the following comments that should be followed.

1. A proper Health and Safety Plan must be received and accepted by this office prior to commencement of the clean-up and treatment.
2. Notify this office at least 48 hours prior to the work beginning so that our personnel may be present. An estimated time for completion should be included.
3. Please submit \$600 to this office on deposit to cover the costs of reviewing your remediation proposal and for overseeing the clean-up of the site.

If you have any questions concerning this matter, please contact Thomas Peacock, Sr. Hazardous Material Specialist, at 271-4320.

Sincerely,

Rafat A. Shahid, Chief  
Hazardous Materials Division

RAS:tfp

cc: Steve Faelz, Hayward F.D.  
Don Harris, Alameda County District Attorney's Office, Consumer  
and Environmental Protection  
Hosein Kazimi, RWQCB  
Gil Jensen, Alameda County District Attorney, Consumer and  
Environmental Protection



Certified Mailer #P 833 981 371  
May 2, 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Program  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(415) 271-4320

Charlie Crites  
Forni Corp.  
3600 Depot Rd.  
Hayward, CA 94545

NOTICE OF VIOLATION

Dear Mr. Crites:

On March 29, 1988 you were given instructions for submission of a Business Plan and permit applications for two underground storage tanks. In accordance with the California Administrative Code, Title 23, Chapter 3, Subchapter 16 Underground Tank Regulations you must perform one of the following actions:

1. Submit a tank closure plan to this Department as required by Article 7, 2670 or
2. Apply for a permit as required by Article 10, 2710.

Notify this Department within 10 days of your intentions and to obtain the necessary instructions and forms.

Please note that 25299(a) of the California Health and Safety Code states that any operator of an underground storage tank is liable for a civil penalty of not less than five hundred dollars or more than five thousand dollars per day for (5) failing to properly close an underground storage tank, as required by section 25298. Also, (b) has the same penalty for abandonment or improper closure of any underground storage tank.

You must also submit a Business Plan. An Part I form is attached for your use.

If you have any questions concerning this matter, please contact Tom Peacock, Senior Hazardous Material Specialist, at 271-4320.

Sincerely,

Rafat A. Shahid, Chief,  
Hazardous Materials Division

RAS:tfp

cc: Gil Jensen, Alameda County District Attorney, Consumer and  
Environmental Protection