

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



8-15-02

RO0000008

August 14, 2002

Ms. Jo Ann Stewart  
Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

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

**RE: 1630 Park Street, Alameda, CA**

Dear Ms. Stewart:

I have completed review of GeoPlexus' July 2002 *June 2002 Ground Water Monitoring Report* prepared for the above referenced site. Groundwater from wells MW-1, MW-2, MW-3, and MW-5 was sampled and analyzed for TPHg, BTEX and MtBE. Groundwater from well MW-2 contained the highest concentration of petroleum hydrocarbons (39,000ug/l TPHg, and 7,000ug/l benzene). It remains GeoPlexus' opinion that the site should be considered for closure as a "low risk" site.

It is my opinion that the site does not qualify as a "low risk" case for the following reasons:

- The site has not been adequately characterized. A conduit survey was not completed to evaluate if preferential pathways exist for the offsite migration of the plume.
- It has not been demonstrated that the plume is stable or decreasing. Well MW-5 is the only point available for collection of groundwater offsite and downgradient of the former UST location. Groundwater beneath the site has flowed from north to northeast. No offsite water data is available northeast of the SB4 and P2, at the Winner Ford site.
- A risk assessment was prepared for the site using a 10E-04 risk. At a minimum, this office requires an analysis assuming a 10E-05 risk for a commercial scenario. A residential scenario evaluation (assuming a 10E-06 risk) is required if this case will be closed in the future without a deed restriction.

At this time, please provide a workplan to delineate the extent of the contaminant plume northeast of the site. Besides advancing boreholes at the Winner Ford site, you should consider the collection of soil vapor samples from the vicinity of the former UST excavation where soil benzene concentrations ranging from 3 to 32ppm was previously identified. Samples can also be collected to evaluate if microbial organisms reside in the subsurface that will biodegrade petroleum hydrocarbons. A conduit study should also be conducted. Geologic cross sections depicting, at a minimum, lithology, soil and groundwater concentration, former UST, groundwater elevation, and utility lines are required. Lastly, please continue with quarterly groundwater sampling for another three quarters.

The workplan is due within 60 days of the date of this letter, **or by October 18, 2002**. If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

email: Cathrene Glick (GeoPlexus)

goodchev10

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

208

June 25, 2001

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

JoAnne Stewart  
Good Chevrolet  
1630 Park Street  
Alameda, California 94501

Re: Completion of Revised Underground Storage Tank Permit Forms

Dear Ms. Stewart:

This Office recently inspected the underground storage tanks (USTs) and reviewed the file for your business at the above location. The UST Permit forms previously submitted have been revised by the state. The new format permit forms are enclosed for your review and signature. Please note that we have filled in the boxes for the technical and construction elements for the tanks.

After your review, please sign where indicated and return the forms in the enclosed envelope. You will receive a copy for you records after the forms have been processed.

Please contact me at (510) 567-6781 should you have any questions about the completion of the new forms.

Sincerely,

Robert Weston  
Sr. Hazardous Materials Specialist

enclosure

cc: Susan Hugo, ACDEH

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



10-10-2000

Ro#8

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

StID 906

October 4, 2000

Ms. JoAnn Stewart  
Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

**RE: Reinstatement of Groundwater Monitoring at 1630 Park Street, Alameda, CA**

Dear Ms. Stewart:

I have completed review of GeoPlexus' October 2000 *Supplemental Ground Water Monitoring Work Plan* prepared for the above referenced site. The proposal to reinstate quarterly groundwater monitoring for another two quarters is acceptable with the following changes/additions:

- When the former waste oil tank was removed, there was no analysis for solvents or metals in soil and groundwater samples collected. Therefore, groundwater from Well MW-2 should also be analyzed for chlorinated solvents and dissolved metals (Cd, Cr, Pb, Ni, and Zn). The water sample for metal analysis should be filtered in the field.

After two consecutive quarterly sampling events, a table of concentration vs. time vs. depth to water should be prepared to evaluate contaminant concentration trends. If it appears that the plume is stable or decreasing, it may not be necessary to conduct active remediation at the site.

Groundwater monitoring should resume as soon as possible. If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

c: Cathrene Glick, GeoPlexus, 1900 Wyatt Drive, Suite 1, Santa Clara, CA 95054  
Hari Patel, SWRCB, UST Cleanup Fund, P.O. Box 944212, Sacramento, CA  
94244-2120

goodchev9

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



Sent 1/19/00  
Including cc's

208

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

StID 906

January 19, 2000

Ms. JoAnn Stewart  
Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

**RE: Workplan Approval for 1630 Park Street, Alameda, CA**

Dear Ms. Stewart:

I have completed review of GeoPlexus' December 1999 *Revised Passive Remedial Action Work Plan* prepared for the above referenced site. The proposal to inject Oxygen Releasing Compounds (ORC), composed mainly of magnesium peroxide, in 25 to 30 locations at the site is acceptable with the following changes/additions:

1. The objective of the ORC injection is to bring benzene concentrations to below the RBCA Tier II Threshold Levels. A commercial cancer risk of  $1 \times 10^{-5}$  should be used rather than the proposed  $1 \times 10^{-4}$ .
2. In order to monitor the oxygenation and remediation process, dissolved oxygen will be measured. In addition, oxidation-reduction potential, nitrate, sulfate, ferrous ion and alkalinity should to measured.

The approved workplan should be implemented within 60 days of the date of this letter. As a reminder, the next groundwater sampling event should be in the first quarter of 2000 (January through March). If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

c: Cathrene Glick  
GeolPlexus  
1900 Wyatt Drive, Suite 1  
Santa Clara, CA 95054

goodchev8

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



Sent 11-15-99  
Including cc's

POB

StID 906

November 17, 1999

Ms. JoAnn Stewart  
Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

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

**RE: Semi-Annual Monitoring at 1630 Park Street, Alameda, CA**

Dear Ms. Stewart:

In March 1999 I sent you a letter (copy attached) requesting that semi-annual monitoring of the on-site wells be implemented for the above referenced site. And that groundwater should be sampled in the first and third quarter of each year. To date, I have not received any recent reports that the wells have been sampled. This letter is a reminder that you must reinstate groundwater monitoring at the site as soon as possible.

If subsequent events show that hydrocarbon concentrations in well MW-2 are increasing, it will be necessary to determine if the existing USTs at the site are contributing to the contaminant plume.

If you have any questions, I can be reached at (510) 567-6762.

Eva Chu  
Hazardous Materials Specialist

attachment

c: Cathrene Glick (w/o attachment)  
GeoPlexus  
1900 Wyatt Drive, Suite 1  
Santa Clara, CA 95054

goodchev7

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO#8

StID 906

March 16, 1999

Ms. JoAnn Stewart  
Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

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

**RE: Investigation in Vicinity of Existing USTs at 1630 Park Street, Alameda, CA**

Dear Ms. Stewart:

This office is in the process reviewing GeoPlexus' December 1998 *Preliminary Remedial Risk Assessment* prepared for the above referenced site. The risk assessment will establish site specific cleanup levels for the site. Groundwater monitoring at the site should continue until cleanup levels are met, the plume has stabilized or is decreasing, and residual soil and groundwater contamination do not pose a risk to human health or the environment. Please continue to sample the onsite groundwater monitoring wells on a semi-annual basis. Groundwater should be sampled in the first and third quarter of each year.

In November 1998 groundwater contaminant concentrations from well MW-2 increased by one order of magnitude. These elevated levels have not been observed since April 1993. It is unusual for such an increase in contaminant concentration to occur if the source/tanks have been removed and groundwater levels do not fluctuate greatly. Therefore, additional investigations are required to determine if the existing underground storage tanks at the site have contributed to the plume. A workplan for this phase of the investigation is due within 60 days of the date of this letter, or **by May 17, 1999**.

If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

c: Cathrene Glick, GeoPlexus, 1900 Wyatt Dr, Suite 1, Santa Clara, CA 95054

goodchev6

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



COPY

StID 906

March 16, 1999

Ms. JoAnn Stewart  
Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

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

RE: Investigation in Vicinity of Existing USTs at 1630 Park Street, Alameda, CA

Dear Ms. Stewart:

This office is in the process reviewing GeoPlexus' December 1998 *Preliminary Remedial Risk Assessment* prepared for the above referenced site. The risk assessment will establish site specific cleanup levels for the site. Groundwater monitoring at the site should continue until cleanup levels are met, the plume has stabilized or is decreasing, and residual soil and groundwater contamination do not pose a risk to human health or the environment. Please continue to sample the onsite groundwater monitoring wells on a semi-annual basis. Groundwater should be sampled in the first and third quarter of each year.

In November 1998 groundwater contaminant concentrations from well MW-2 increased by one order of magnitude. These elevated levels have not been observed since April 1993. It is unusual for such an increase in contaminant concentration to occur if the source/tanks have been removed and groundwater levels do not fluctuate greatly. Therefore, additional investigations are required to determine if the existing underground storage tanks at the site have contributed to the plume. A workplan for this phase of the investigation is due within 60 days of the date of this letter, or by **May 17, 1999**.

If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

c: Cathrene Glick, GeoPlexus, 1900 Wyatt Dr, Suite 1, Santa Clara, CA 95054

goodchev6

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0#8

ENVIRONMENTAL HEALTH SERVICES

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

StID 906

July 8, 1998

Ms. JoAnn Stewart  
Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

**RE: Work Plan Approval for 1630 Park Street, Alameda, CA**

Dear Ms. Stewart:

I have completed review of GeoPlexus' June 1998 "Work Plan for Preliminary Remedial Risk Assessment" report for the above referenced site. The proposal to advance three probes to collect soil vapor samples is acceptable with the following changes/additions:

1. soil vapor samples should only be collected from ~3' bgs;
2. soil vapor samples should not be put on ice; and,
3. soil vapor samples should be collected with Summa canisters, which are available through Air Toxics Ltd (call 916/985-1020)

If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

c: Cathrene Glick  
GeoPlexus  
1900 Wyatt Dr, Suite 1  
Santa Clara, CA 95054

goodchev5



ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

R08

ENVIRONMENTAL HEALTH SERVICES

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

StID 906

June 30, 1998

Ms. JoAnn Stewart  
Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

**RE: Work Plan for 1630 Park Street, Alameda, CA**

Dear Ms. Stewart:

In April 1997 we had discussed the possibility of collecting soil gas samples to determine if residual soil and groundwater contamination poses a risk to human health at the above referenced site. To date I have not received a work plan detailing sample locations and sampling methods. Please submit the required work plan within 30 days of the date of this letter, or **by July 30, 1998**.

In addition, this office has not received any quarterly groundwater monitoring reports since January 1997. At this time, you are directed to reinstate a quarterly schedule of well sampling and monitoring. Technical summary reports documenting each well sampling and monitoring episode are also due quarterly. This schedule shall continue until further notice.

If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

c: Cathrene Glick  
GeoPlexus  
1900 Wyatt Drive, Suite 1  
Santa Clara, CA 95054

goodchev4

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

RSB

June 25, 1998

ENVIRONMENTAL HEALTH SERVICES

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

JoAnn Stewart  
Secretary/Treasurer  
Good Chevrolet  
1630 Park Street  
Alameda, California 94501

**Subject: Operating permit for three underground storage tanks,  
Good Chevrolet, 1630 Park Street, Alameda, CA 94501**

Dear Ms. Stewart:

This letter is intended to guide you, the owner-operators, in the proper management of the underground storage tanks (USTs) and to describe actions necessary for compliance with the permit conditions.

The installed system at the above location includes three double wall steel tanks with sacrificial anodes for cathodic protection. Tank leak detection is performed using a Gilbarco monitoring console with associated probes and sensors. The pressurized piping connected to the two gasoline tanks is double wall fiberglass. A release from the primary product piping would be contained by a sump on the fuel tanks. Waste oil is poured directly into the 550 gallon tank without any connected piping. Overfill is prevented by visual monitoring while pouring.

The electronic monitor is configured to alarm (audible/visual) as a result of a liquid detection in one of the three annular spaces or in one of the two turbine sumps.

Compliance with the following conditions is a requirement of the permit to operate:

1. Perform leak detection using the sensors and monitoring system as described above.
2. Maintain written records of all alarm conditions resulting in liquid alarms and their resolution. Maintain records of **all** maintenance performed on the tank system.
3. Perform **annual** operational tests on the electronic monitoring equipment by qualified technicians. Tests shall include all electronic components of leak detection system. Primary product piping will be tested at 150% of nominal

Good Chevrolet  
June 25, 1998  
page 2 of 2

operating pressure. Automatic line leak detectors shall also be tested for proper performance. Cathodic protection shall be tested every three years. The month of February is the anniversary for the certification. Submit a copy of the certificate to this office within 30 days of the report.

4. Maintain a copy of the five year operating permit and operating conditions on-site.
5. Complete employee training on the operation of the tanks and document such training at least annually.
6. Maintain certification of financial responsibility with documentation on-site.
7. Any changes in monitoring equipment must be pre-approved by this office prior to implementation.
8. Report changes in facility operator or tank owner on Form A within 30 days of the change.
9. Report unauthorized releases to this office within 24 hours of discovery. Provide written reports within 5 working days.

This permit expires on April 14, 2002. This system qualifies for upgrade certification for January 1, 1999 requirements. If you have any questions regarding the operation of this tank system please contact me at (510) 567-6781.

Sincerely,



Robert Weston  
Senior Hazardous Materials Specialist

enclosures

c: Tom Peacock, Manager, ACDEH

R08

STID # 906  
Page 1 of 1

Alameda County Environmental Health Services

Underground Storage Tank Operating Permit

Issue Date- June 24, 1998  
Expiration Date- April 14, 2002

This permit is issued to the underground storage tank owner. It must be kept at the UST location at all times. An application for the renewal of this permit must be filed with this office prior to the expiration date. The permit holder must notify Alameda County Environmental Health Services within 30 days of any changes to the permit or UST systems, unless required to obtain approval before making the change.

UST Facility Name- Good Chevrolet  
Tank Operator- Good Chevrolet  
Tank Owner- Good Chevrolet

Address- 1630 Park St., Alameda CA 94501 (Tank Location)

Phone- 510-522-9221

Address- P.O. Box 1730, Alameda CA 94501

Phone-

Total Number of USTs- 3  
Emergency/Spill Response Plan- Yes  
Certification of Financial Responsibility- Yes

Emergency Contact Person (day)- J. Buono or J. Stewart  
Emergency Contact Person (night)- J. Buono or J. Stewart  
BOE # TY (TK) HQ-44 - 000257

Phone- 510-522-9221  
Phone- 510-522-7135  
Current Plot Plan- Yes

Owner's Tank ID # -----

	<u>4000</u>	<u>10000</u>	<u>550</u>
1- State UST I.D. from Form B (01-000-)	1- 020039-000003	020039-000004	020039-000005
2- Capacity (gallons)	2- 4,000	10,000	550
3- Hazardous Substance Stored	3- Gasoline	Gasoline	Waste Oil
4- Monitoring Method for Tank	4- Interstitial	Interstitial	Interstitial
5- Tank Monitoring Frequency	5- Continuous	Continuous	Continuous
6- Tank Monitoring Alarm?	6- Visible/Audible	Visible/Audible	Visible/Audible
7- Tank Integrity Test (frequency)	7- None	None	None
8- Monitoring Method for Piping	8- LineLeak/Interstitial	LineLeak/Interstitial	N/A
9- Piping Monitoring Frequency	9- Continuous	Continuous	N/A
10- Piping Monitoring Alarm?	10- Visible/Audible	Visible/Audible	None
11- Pump Shutdown?	11- No	No	No
12- Piping Precision Test (frequency)	12- Annual	Annual	None
13- Overfill (device)	13- Auto Shutoff	Auto Shutoff	Visible
14- Spill Container/Size (gallons)	14- 15	15	15
15- Corrosion Protection (method)	15- Sacrificial Anode	Sacrificial Anode	Sacrificial Anode

This operating permit is granted subject to the following conditions:

- A. All applicable state UST requirements contained in the California Code of Regulations, Title 23, Division 3, Chapters 16 and 18, the California Health & Safety Code, Division 20, Chapters 6.7 and 6.75, and all applicable local requirements.
- B. The owner or operator must report any unauthorized releases to the environment to Alameda County Environmental Health Services within 24 hours after the release has been detected or should have been detected. [Call (510)567-6700 M-F from 8:30 to 5, and (510)667-7721 after hours]
- C. The owner or operator must comply with the approved routine monitoring procedures and response plan which are attached to this permit.
- D. Monitoring and maintenance records must be maintained on-site for 3 years.

Issued by

*Robert J. Weston*

Date

*6-24-98*

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

RO# 8

StID 906

December 23, 1996

Ms. JoAnn Stewart  
Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

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

**RE: Workplan Approval for 1630 Park Street, Alameda, CA**

Dear Ms. Stewart:

I have completed review of Geoplexus, Inc's November 1996 Work Plan for Implementation of On-Site Source Verification Investigation for Phase III Remedial Investigation and Feasibility Study prepared for the above referenced site. This phase of the investigation include the advancement of up to 10 exploratory borings in the immediate vicinity of the former UST and dispenser pump to further delineated the onsite source of soil contamination. Soil and "grab" groundwater samples will be collected from each boring and analyzed for TPHg, BTEX, and MTBE.

Data from this phase of the investigation will be incorporated into a risk based corrective action analysis. This workplan is acceptable and field work should commence within 60 days of the date of this letter, **or by February 23, 1997**. Be advised, a "clean" soil sample should also be collected from the vadose zone of one of the borings for bulk density, water content, porosity, and fraction of carbon content analysis.

If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

c: David Glick, 1900 Wyatt Dr, Suite 1, Santa Clara, CA 95054

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R08

RAFAT A. SHAHID, Assistant Agency Director

StID 906

May 22, 1995

Ms. JoAnn Stewart  
Good Chevrolet  
1630 Park St  
Alameda, CA 94501

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

**RE: Plume Delineation at Good Chevrolet, 1630 Park St, Alameda**

Dear Ms. Stewart:

I have completed review of GeoPlexus' April 1995 Quarterly Ground Water Report for the above referenced site. Elevated levels of petroleum hydrocarbons continue to be detected in wells MW-1, 2, 3, and 5. Other potential sources contributing to the contaminant plume have not been identified through interviews and inspections with the City of Alameda Fire Department and the adjacent property, Winner Ford. Also, historical aerial photographs did not reveal conclusive evidence for the existence of additional tanks at the subject or adjacent properties.

Therefore, at this time, additional investigations are required to delineate the extent of the contaminant plume. Please submit a workplan for this phase of the investigation by July 7, 1995.

If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

cc: David Glick, GeoPlexus, 1900 Wyatt Dr, Suite 1, Santa Clara  
CA 95054  
files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R08

RAFAT A. SHAHID, Assistant Agency Director

StID 906

December 8, 1994

Ms. JoAnn Stewart  
Good Chevrolet  
1630 Park St  
Alameda, CA 94501

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

RE: Site Characterization at Good Chevrolet, 1630 Park St,  
Alameda 94501

Dear Ms. Stewart:

I am currently the new case worker for the above referenced site. Having completed review of the file and GeoPlexus' recent October 1994 Quarterly Groundwater Report, it appears the lateral extent of the groundwater plume has not been fully delineated. At this time, additional investigations are required to complete this phase of site characterization. Please submit a workplan for this work within 60 days of the date of this letter, or by **February 13, 1995**. Also, quarterly monitoring/sampling of groundwater should continue. Future reports should include field notes, such as pH, temperature, conductivity measurements, etc.

If you have any questions, I may be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

cc: David Glick, GeoPlexus, 1900 Wyatt Dr, Suite 1, Santa  
Clara, CA 95054  
files

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R08

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

June 30, 1994

Ms. JoAnn Stewart  
General Manager  
Good Chevrolet  
1630 Park St.  
Alameda, CA 94501

1131 Harbor Bay Parkway, 2nd Flr  
Alameda CA 94502

STID 906

Re: Investigations at Good Chevrolet, located at 1630 Park St.,  
Alameda, California

Dear Ms. Stewart,

This office has reviewed GeoPlexus' Supplemental Investigation and Quarterly Ground Water Monitoring Report, dated May 6, 1994. Although GeoPlexus proposed that some of the ground water contamination observed in Wells MW-4 and MW-5, located along Park Street, may be attributable to off-site sources, ground water monitoring of all five wells must continue on a quarterly basis.

This office reviewed our databases for information on all investigation sites, under our program's jurisdiction, that are located near your site (Please refer to the attached map showing the locations of these sites). This office does not yet have enough conclusive information to indicate any contribution of contamination from off-site sources. It is advised that you look into the possibility of utility lines, along Park Street, acting as a conduit for the migration of contaminant plumes onto your property, and possibly off your property. You should investigate the depths of the piping and trenches, and their slopes.

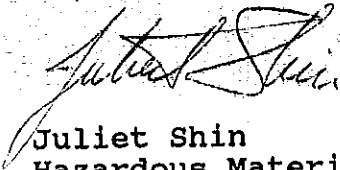
Based on previous investigations, it appears fairly certain that most, if not all, the soil contamination observed at your site has resulted from releases from the former on-site tanks. As stated in the County's January 27, 1994 letter to your office, you are required to submit a work plan addressing the source removal/remediation of the extensive amount of soil contamination observed at the site. This work plan is due to this office **within 60 days** of the date of this letter. The required ground water containment measures will be postponed until further information is obtained regarding potential off-site contributions.

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



Ms. JoAnn Stewart  
Re: 1630 Park St.  
June 30, 1994  
Page 2 of 2

Sincerely,



Juliet Shin  
Hazardous Materials Specialist

cc: David Glick  
GeoPlexus, Inc.  
1900 Wyatt Drive, Ste 1  
Santa Clara, CA 95054

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R08

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

January 27, 1994

Ms. JoAnn Stewart  
General Manager  
Good Chevrolet  
1630 Park St.  
Alameda, CA 94501

STID 906

Re: Work plan for Good Chevrolet, located at 1630 Park St.,  
Alameda, California

Dear Ms. Stewart,

This office reviewed GeoPlexus, Inc.'s work plan, dated December 28, 1993. This work plan is acceptable to this office with the following reminders/additions:

- o The newly installed wells must be surveyed to the same established benchmark (i.e., to Mean Sea Level) as the existing wells, to an accuracy of 0.01 foot.
- o Soil samples must be collected at 5-foot intervals, changes in lithology, and the soil/ground water interface. A minimum of one soil sample from each boring must be analyzed at a certified laboratory.
- o Please be reminded that, standardly, monitoring wells are required to be screened 5 feet above and 10 feet below the water table, to account for seasonal fluctuations.

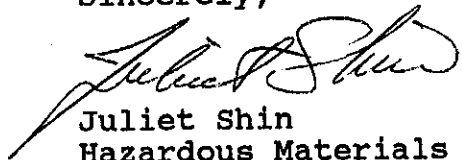
Per my conversation with David Glick on January 27, 1994, the proposed locations for the two monitoring wells on Park Street, shown on Figure 2 of the work plan, were actually meant to be shifted to the right (i.e., to the northeast) to lie within the downgradient range from the site.

Lastly, please be reminded that a work plan addressing the containment and remediation of the soil and ground water contamination at the site must be submitted subsequent to this phase of investigations.

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

Ms. JoAnn Stewart  
Re: 1630 Park St.  
January 27, 1994  
Page 2 of 2

Sincerely,



Juliet Shin  
Hazardous Materials Specialist

cc: David Glick  
GeoPlexus, Inc.  
1900 Wyatt Drive, Ste 1  
Santa Clara, CA 95054

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RO8

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

January 20, 1994

Ms. JoAnn Stewart  
General Manager  
Good Chevrolet  
1630 Park St.  
Alameda, CA 94501

STID 906

Re: Investigations at 1630 Park St., Alameda, California

Dear Mr. Stewart,

On November 16, 1993, this office sent you a letter requiring you to submit a work plan, addressing the delineation and remediation of soil and ground water contamination at the above site, by January 1, 1994 (refer to attached copy of letter). To this date, this office has not received this work plan or any requests for an extension of the due date.

You are required to submit this work plan **within 30 days of the date of this letter**. This is a formal request for a technical report pursuant to Section 2722, Article 11, Title 23 California Code of Regulations.

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

Sincerely,

A handwritten signature in cursive script, appearing to read 'Juliet Shin'.

Juliet Shin  
Hazardous Materials Specialist

**Attachment**

cc: David Glick  
GeoPlexus, Inc.  
1900 Wyatt Drive, Ste 1  
Santa Clara, CA 95054

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

R08

November 16, 1993

Ms. JoAnn Stewart  
General Manager  
Good Chevrolet  
1630 Park St.  
Alameda, CA 94501

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 906

Re: Further investigations at 1630 Park St., Alameda, California

Dear Mr. Stewart,

This office has reviewed GeoPlexus' Supplemental Site Characterization for the above site. Elevated levels of Total Petroleum Hydrocarbons as gasoline (TPHg) and benzene, toluene, ethylbenzene, and xylenes (BTEX) were identified in both soil and ground water samples collected from borings EB1 through EB7. Additionally, elevated levels of TPHg and BTEX have been identified from soil and ground water samples collected from the on-site monitoring wells.

According to the analysis results, it appears that the extent of soil and ground water contamination has not yet been defined in the west/southwest and north/northwest directions. **Per Section 2725, Article 11, Title 23 California Code of Regulations**, you are required to complete the delineation of soil and ground water contamination at the site. Additionally, **per Section 2726, Article 11, Title 23 California Code of Regulations**, you are required to address the remediation of this contamination.

A work plan, addressing the above work, shall be submitted within **45 days** of the date of this letter. Please be reminded that quarterly monitoring and reporting is required to continue. If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin  
Hazardous Materials Specialist

cc: David Glick  
GeoPlexus, Inc.  
1900 Wyatt Drive, Ste 1  
Santa Clara, CA 95054

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R08

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

September 3, 1993

Ms. JoAnn Stewart  
General Manager  
Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

STID 906

Re: Work plan for Supplemental Site Characterization at Good Chevrolet, located at 1630 Park Street, Alameda, California

Dear Ms. Stewart,

This office has reviewed GeoPlexus' work plan, dated August 3, 1993, and the Addendum to the work plan, dated September 2, 1993, for investigations at the above site. This work plan is acceptable to this office. Please be aware of the following additional investigative requirements at the site:

- o Per **Section 2725, Article 11, Title 23 California Code of Regulations**, additional work will be conducted out at the site to address the delineation of the soil contamination observed in Wells MW-2 and MW-3 in 1987 of Total Petroleum Hydrocarbons as gasoline (TPHg) at 200 and 350 parts per million (ppm).
- o Additionally, per the above regulations, additional work will be conducted to further delineate the extent of the ground water contaminant plume, which appears to have migrated off site. The proposed hydropunch can only be used as a screening tool to assist in determining locations for permanent monitoring wells.
- o Per **Section 2652, Article 5, Title 23 California Code of Regulations**, you are required to continue quarterly monitoring out at the site.
- o Per **Section 2726, Article 11, Title 23 California Code of Regulations**, you are required to eventually address the remediation of the soil and ground water contamination observed at the site.

The above required work shall be addressed **within 45 days** after implementing the work plan.

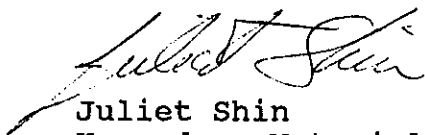
Ms. JoAnn Stewart  
Re: 1630 Park Street  
September 3, 1993  
Page 2 of 2

It is the understanding of this office that a minimum of two soil samples will be collected from each boring location for laboratory analysis. These samples, along with the grab ground water sample, will be analyzed for Total Petroleum Hydrocarbons as gasoline, and benzene, toluene, ethylbenzene, and xylenes.

It is the understanding of this office that the field work will commence within the next several weeks. A report documenting this work shall be submitted within 45 days of the date of this letter.

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

Sincerely,



Juliet Shin  
Hazardous Materials Specialist

cc: Mr. David Glick  
GeoPlexus, Inc.  
1900 Wyatt Drive, Ste 1  
Santa Clara, CA 95054

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R08

RAFAT A. SHAHID, Assistant Agency Director

June 22, 1993  
STID # 906

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

Ms. JoAnn Stewart,  
Assistant General Manager  
Good Chevrolet  
1630 Park Street  
Alameda, California 94501

Re: FIVE YEAR UNDERGROUND STORAGE TANK PERMIT FOR  
GOOD CHEVROLET LOCATED AT, 1630 PARK STREET, ALAMEDA 94501

Dear Ms. Stewart:

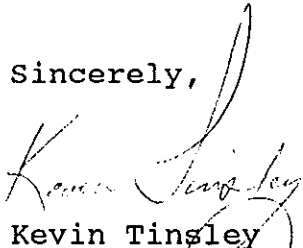
Please find enclosed your five year permit to operate the two fuel tanks and waste oil tank at the above referenced facility. These are double-walled bare steel tanks with cathodic protection. Their associated piping is also double-walled, with fiberglass secondary piping.

To operate under a valid permit, you are required to comply with the conditions in Title 23 of the California Code of Regulations (CCR). Based on these requirements, both tanks and piping are monitored by an electronic alarm system.

You may consult the revised Title 23, CCR for additional requirements. To obtain a copy of the regulations, you may contact the State Water Resources Control Board at (916) 657-0917.

If you have any questions regarding the permit to operate, do not hesitate to contact me at (510) 271-4320, Monday through Thursday.

Sincerely,

  
Kevin Tinsley  
Hazardous Materials Specialist

c, Edgar Howell, Chief - files (kt)  
Brian Oliva, Hazardous Materials Specialist



ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R08

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

June 1, 1993

Ms. JoAnn Stewart  
General Manager  
Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

STID 906

Re: Investigations at 1630 Park Street, Alameda, CA

Dear Ms. Stewart,

This office has received GeoPlexus, Inc.'s quarterly ground water monitoring report, dated May 13, 1993. For future reference, a copy of all correspondence and reports, related to investigations at the above site, should be directed to Mr. Richard Hiatt, at the Regional Water Quality Control Board, instead of being directed to Greg Zentner .

Per your request, this office has found it acceptable for you to switch from monthly to quarterly water level measurements and gradient determinations, since it appears that the variations in the ground water gradient have been established to be from northwest to northeast.

Per a letter from the County, dated February 3, 1993, this office required you to submit a work plan addressing the delineation of the extent of the ground water contaminant plume resulting from your site and the containment or interim remediation of this plume. Per a letter from you, dated February 11, 1993, you stated that Mr. Glick, GeoPlexus, Inc., had been instructed to address the containment of this plume. To this date, this office has received no such work plan. You are required to submit a work plan to this office **within 60 days** of the date of this letter addressing the delineation and containment of the ground water plume at the site. Please be reminded that this is a formal request for a work plan, per Sections 2722 and 2725, Article 11, Title 23 California Code of Regulations.

It was stated in the most recent quarterly report that there have been erratic increases in the gasoline concentrations observed from the on-site wells. This could possibly be due to the observed rise in the water table by approximately 2 feet since last year.

Ms. JoAnn Stewart  
Re: 1630 Park St.  
June 1, 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: Richard Hiett, RWQCB

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

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



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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 8, 1993

Ms. JoAnn Stewart  
General Manager  
Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

STID 906

Re: Work plan for investigations at 1630 Park Street, Alameda,  
California

Dear Ms. Stewart,

This office has received and reviewed GeoPlexus' work plan, dated February 27, 1993. The portion of the work plan discussing the placement and sampling of two hydropunches, "upgradient" of the above site, is acceptable to this office. Per a conversation with Mr. David Glick, GeoPlexus, on March 8, 1993, if contaminant concentrations are identified from the ground water samples collected from these borings, then a permanent monitoring well will be installed in the vicinity of these borings.

The work plan also discusses the installation of one monitoring well in the north/northeast corner of the site as anticipated follow-up work. This location is acceptable for the placement of a downgradient monitoring well, however, you will also be required to place another monitoring well downgradient of Well MW-3 to determine whether the high levels of ground water contamination identified in Well MW-3 has migrated off site.

Field work shall commence within 60 days of the date of this letter. As stated in the work plan, a report detailing the work will be submitted to this office within two weeks after the completion of the field work.

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

Sincerely,

  
Juliet Shin  
Hazardous Materials Specialist

Ms. JoAnn Stewart  
Re: 1630 Park St.  
March 8, 1993  
Page 2 of 2

cc: Richard Hiatt, RWQCB  
  
David Glick  
GeoPlexus, Inc.  
1900 Wyatt Drive, Ste 1  
Santa Clara, CA 95054  
  
Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R08

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

Ms. JoAnn Stewart  
General Manager  
Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

STID 906

Re: Investigations at 1630 Park Street, Alameda, California

Dear Ms. Stewart,

This office has received GeoPlexus' Quarterly Monitoring Report, dated January 29, 1993, and your letter, dated February 11, 1993. In your letter, you stated that a work plan addressing the containment of the ground water contaminant plume is being prepared by GeoPlexus. According to the Notice of Violation letter issued to you from the County in February 1993, this work plan is due to this office in the first week of March 1993. Any extensions of the due date must be approved by this office or RWQCB. Additionally, please be reminded that you are required to address the further delineation of the ground water contaminant plume through the installation of additional monitoring wells, in addition to addressing the containment of this plume.

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

Sincerely,

  
Juliet Shin  
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

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

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RO8

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 3, 1993

Ms. JoAnn Stewart  
General Manager  
Good Chevrolet  
1630 Park Avenue

STID 906

Re: Required investigations at 1630 Park Street, Alameda,  
California

**NOTICE OF VIOLATION**

Dear Ms. Stewart,

This office sent you a letter, in December 9, 1992, requiring that you submit a work plan by January 29, 1993, which addressed the containment of the ground water contaminant plume at the above site. To this date, this office has not received this work plan or a request for an extension of the due date.

Additionally, this office requested that you submit a work plan for the further delineation and remediation of the soil and ground water at the site within 30 days after the proposed tank removals. Per a conversation between David Glick, GeoPlexus, and myself on February 3, 1993, you are no longer planning to remove these underground storage tanks.

You are required to submit a work plan addressing the further delineation, containment, and remediation of the soil and ground water contamination at the site within 30 days of the date of this letter. Please be advised that this is a formal request for a work plan pursuant to **Section 2722 (c)(d) of Title 23 California Code of Regulations**. Any extensions of the stated deadlines or modifications of the required tasks must be confirmed in writing by either this agency or RWQCB.

Quarterly ground water monitoring shall continue until this site qualifies for RWQCB "sign-off".

Ms. JoAnn Stewart  
Re: 1630 Park Street  
Page 2 of 2  
February 3, 1993

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

Sincerely,



Juliet Shin  
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

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

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R08

RAFAT A. SHAHID, Assistant Agency Director

December 9, 1992

Ms. JoAnn Stewart  
General Manager  
Good Chevrolet  
1630 Park Avenue  
Alameda, CA 94501

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

STID 906

RE: Required investigations at 1630 Park Street, Alameda,  
California

Dear Ms. Stewart,

This office has received and reviewed GeoPlexus, Inc.'s recently prepared report, dated November 30, 1992, proposing that the submittal of a work plan to address further delineation, containment, and remediation of the ground water contaminant plume be postponed until the remaining underground storage tanks are removed from the site.

Although GeoPlexus states that rises in contaminant concentrations do not always coincide with rises in ground water levels, it is a big assumption on the part of GeoPlexus that this indicates that the contaminants are not resulting from the on-site tank pit. Additional evidence, such as a determination of how long it takes for the soil contamination to leach out into the ground water, would have to be collected before this office would more strongly consider GeoPlexus's argument. Furthermore, regardless of the above information, it is known that a ground water contaminant plume containing very elevated contaminant concentrations has been identified beneath the site and strongly appears to be migrating off site.

Per the conversation between David Glick, GeoPlexus, Inc., and myself on November 30, 1992, this office is aware that you wish to remove the remaining underground storage tanks from the site before submitting the required work plan. However, we see no reason to postpone addressing the containment of the ground water contamination until these tanks have been removed. **Per Section 2722, Article 11, Title 23 California Code of Regulations**, the responsible party is required to take interim remedial actions to abate or correct the potential effects of an unauthorized release. At the very least, you are currently required to contain the ground water contaminant plume from migrating further off site and possibly impacting other properties. The longer you take to contain the ground water contaminant plume, the further it may spread and the greater the cost may be for remediation. You are required to submit a work plan to this office, within 30



Ms. JoAnn Stewart  
RE: 1630 Park St.  
Page 2 of 2  
December 9, 1992

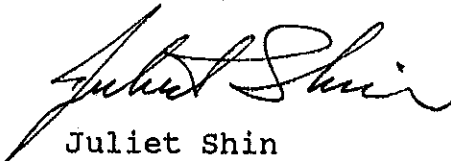
days of the date of this letter, addressing the containment of the ground water contaminant plume.

This office will, however, allow you to postpone submitting a work plan addressing the further delineation and remediation of soil and ground water contamination until after you remove the underground storage tanks. A work plan for this portion of the investigations at the site shall be submitted within 30 days after the tank removals. Please be reminded that you are required to submit Closure Plans for the underground storage tanks prior to removing them.

Lastly, you are required to notify this office within 30 days with a proposed timetable for scheduled work events.

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

Sincerely,



Juliet Shin  
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

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

Edgar Howell-File (JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R08

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

August 25, 1992

Jo Ann Stewart  
Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

STID 906

RE: Addendum to letter, dated August 7, 1992, for 1630 Park Street, Alameda, California

Dear Ms. Stewart,

This office recently received the GeoPlexus Inc. Ground Water Sampling Report, dated July 31, 1992. According to the report, very elevated concentrations of Total Petroleum Hydrocarbons as gasoline, as high as 17,000 parts per billion (ppb), and benzene, toluene, ethylbenzene, and xylenes, as high as 4,400 ppb, were identified in all three of the monitoring wells at the site. The elevated concentrations in the ground water contaminant plume and the fact that this plume may be migrating off site is a great concern to this office. Although there appears to be a shallow ground water gradient at the site, the soil borings for the on-site monitoring wells indicate that soils beneath the site consist of silty and clayey sand, which could allow for a moderate rate of ground water contaminant migration off site.

Additionally, considering the elevated concentrations observed in the on-site monitoring wells, it appears that there may be extensive vadose zone contamination at the site. Although soil samples collected from the five soil borings, drilled at the site on January 15, 1987, only identified trace concentrations of contamination, the soil samples collected from the tank pit, after excavation to a depth of 14 feet, identified gasoline at 2,509 ppm and 1,441 ppm. This contaminated soil was apparently never excavated.

The work plan that you were requested to submit in November 1992, should include proposals for further delineation of the vertical and lateral extent of soil contamination, in addition to the delineation of ground water contamination. Overall, the proposed investigations given in the work plan should be geared towards

Jo Ann Stewart  
Re: 1630 Park Street  
August 18, 1992  
Page 2 of 2

obtaining the information that is necessary to eventually contain and remediate the soil and ground water contamination at the site. This request is made pursuant to **Section 2722 of Article 11, Title 23 California Code of Regulations.**

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

cc: Richard Hiett, RWQCB

Robert La Grone, Alameda Fire Dept.

David C. Glick  
GeoPlexus, Inc.  
2922 Scott Blvd  
Santa Clara, CA 95054

Edgar Howell-File (JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R08

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

August 7, 1992

Jo Ann Stewart  
Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

STID 906

RE: Work Plan for Good Chevrolet, located at 1630 Park Street,  
Alameda, California

Dear Ms. Stewart,

In April 1992, this office sent you a letter requesting that you submit a work plan addressing the further delineation of the ground water contaminant plume and the collection of monthly water level measurements from the monitoring wells. This office received a work plan from you in July 1992. Although this work plan describes the methods and timetable for continued quarterly ground water monitoring at the site, it does not address either of the above problems that this office required you to address.

This office approves of the quarterly ground water monitoring work plan and the sampling schedule. In addition to the quarterly monitoring, however, ground water elevations are to be measured monthly for 12 consecutive months and then quarterly thereafter. These water level measurements, along with commensurate ground water gradient maps, shall be submitted quarterly together with the ground water monitoring reports.

Additionally, you are required to prepare a work plan for the installation of additional monitoring wells, in order to define the extent of the ground water plume resulting from the site. This plan will be **due to this office by November 15, 1992**, allowing you enough time to incorporate the results from the July and October 1992 quarterly sampling efforts and four monthly ground water level measurements with previous investigations in making a decision as to where the additional wells should be installed.

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.

Jo Ann Stewart  
RE: 1630 Park St.  
August 7, 1992  
Page 2 of 2

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

Please direct all submittals to Ms. Juliet Shin. If you have any question or comments, please contact Ms. Juliet Shin at (510) 271-4530.

Sincerely,

*for Juliet Shin*

Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Robert La Grone, Alameda Fire Dept.

David Glick  
GeoPlexus, Inc.  
2922 Scott Blvd.  
Santa Clara, CA 95054

Edgar Howell-File (JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R08

RAFAT A. SHAHID, Assistant Agency Director

April 6, 1992

Jo Ann Stewart  
Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

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

STID 906

RE: Investigations at Good Chevrolet, located at 1630 Park Street, Alameda, California

Dear Ms. Stewart,

This office has reviewed the files for the above site. The levels of benzene in the groundwater at the site are many orders of magnitude over any acceptable level. Per Ms. Shin's conversation with Terry Williamson of Prah Associates on April 3, 1992, the site will be required to delineate the contamination plume underneath the site by installing additional monitoring wells. Furthermore, since the groundwater gradient behavior at the site is uncertain, monthly reporting will be required until the varying groundwater gradients are determined. Mr. Williamson also advised that additional soil excavation should be conducted at the site to try and eliminate the source of contaminants to groundwater. This is acceptable to Alameda County.

A work plan detailing further investigations at the site must be formulated and submitted to this office within 30 days. A schedule of important activities and time table for accomplishments should be included. The additional sampling sites needed to adequately define the plume should be followed by a remediation plan that will propose activities to contain and clean up the contamination.

Additionally, Alameda County did not receive quarterly monitoring reports for the quarters between August 22, 1989 and May 8, 1991, or any reports after May 8, 1991. Please submit copies of these missing reports to this office.

If you have any questions, you may contact Juliet Shin at (510) 271-4320.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott O. Seery".

Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Rich Hiett, RWQCB

ALAMEDA COUNTY  
**HEALTH CARE SERVICES**

AGENCY

DAVID J. KEARS, Agency Director



RO8

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

December 30, 1991

Mr. John B. Buono, Jr.  
Good Chevrolet Corporation  
1630 Park Ave.  
Alameda, CA 94501

Dear Mr. Buono:

A review of our files indicates that your property had a release of motor fuel after the underground tanks containing that fuel were removed. Groundwater monitoring wells were installed in 1987 for the purpose of determining the extent of the contamination.

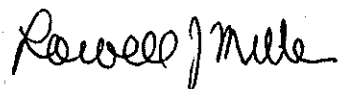
Under the California Health & Safety Code 25297.1, the Alameda County Department of Health is authorized to ensure that there is a proper clean-up of any soil and groundwater contamination resulting from any underground storage tank leaks.

To date this office has not received any of the required quarterly monitoring reports from the wells installed on the site. Results from early monitoring reports indicate contamination. You should submit a complete groundwater monitoring plan to include well head elevations and regular monitoring program to establish if there is any floating hydrocarbons in the groundwater and the extent of contamination of gasoline and lead in the dissolved phase. More specifics concerning such requirements can be found in guidelines issued by the San Francisco Regional Water Quality Control Board and guidance issued by the State Water Resources Control Board. A synopsis of some of these requirements is enclosed.

Please submit a work plan regarding your intentions within 45 days of the receipt of this letter. Also please complete the Underground Storage Tank Unauthorized Release form (enclosed). Failure to comply with provisions of the California Health & Safety Code 25299.37 requiring corrective action in the event of a release may result in substantial penalties.

If you have any questions on this matter, please contact me at (510) 271-4320.

Sincerely,

A handwritten signature in cursive script that reads "Lowell J. Miller".

Lowell J. Miller  
Senior Hazardous Materials Specialist

attachments  
cc Eddie So, SFRWQCB w/o attachments



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R08

September 19, 1990

Terry Harrison  
Good Chevrolet  
1630 Park St.  
Alameda, CA 94501

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

Re: Waste Minimization Assessment

Dear Terry Harrison:

Your business has been selected to receive a hazardous waste minimization assessment. As you are probably aware, hazardous waste reduction has become a statewide, if not a national, issue. To address this issue at a county level, Alameda County is establishing its own Hazardous Waste Minimization Program and is planning to conduct waste minimization assessments for all hazardous waste generating facilities in the County.

We have chosen businesses in the auto repair industry to receive the first round of waste minimization assessments. It is our hope that these assessments will assist participating businesses in minimizing their hazardous wastes - and will give us further information on the best way to structure our minimization program.

One of our Hazardous Materials Specialists will be contacting you during the week of September 24 to arrange a meeting with you for an assessment of your business. During this meeting and assessment, the Specialist will work with you in examining your business's hazardous waste generating practices. The Specialist will then provide you with materials on waste reduction technology and assist you in setting up appropriate hazardous waste minimization practices.

We look forward to working with you in reducing the amount of hazardous waste your business generates. Of course, your comments and suggestions are encouraged; we need your input in order to best serve you! Please direct any comments and questions to Katherine Chesick at 415/271-4320.

Sincerely,

Edgar B. Howell, Chief,  
Alameda County Hazardous Materials Division

EBH:kac

cc: Fire Department  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

DAVID J. KEARS, AGENCY  
~~CARLYN LESTER~~, Agency Director



Department of Environmental Health  
Hazardous Materials Division  
80 Swan Way, Room 200  
Oakland, CA 94621

R08 ②

AGENCY HEADQUARTERS  
~~400 FIVE SIX SIX~~  
~~X OAKLAND CALIFORNIA 94607 X~~  
(415) 271-4320

December 29, 1988

Lt. Steve McKinley  
Alameda Fire Department  
Bureau of Fire Prevention  
1300 Park St  
Alameda, CA 94501

Re: Request for Information

Dear Steve:

In response to your request for information on the the facilities listed in your letter dated December 16, 1988, the following was found:

(R08) Good Chevrolet  
1630 Park St  
Alameda

This facility is on file as an AB 2185 facility, as a hazardous waste generator facility, and is interim status permitted for one underground fuel tank.

In 1986 this facility removed two UGTs apparently in accordance with RWQCB guidelines, and Health Department requirements. Soil contamination by petroleum hydrocarbons was encountered and remediation consisting of additional soils excavation, and the installation of three groundwater monitoring wells was conducted.

Arco  
(R044) 1260 Park St.  
Alameda

This facility is on file as an AB 2185 facility, and is interim status permitted for five underground fuel tanks.

Paradiso  
2100 Central Ave.  
Alameda

There is no information contained in our files on this facility.

Lt. Steve McKinley  
Alameda Fire Dept.

Page 2 of 2

December 29, 1988

Normandy Project  
Mecartney Rd.  
Alameda

There is no information contained in our files on this facility. The deposit log for projects this Department is working on in the city of Alameda was also reviewed, and no projects under the listing of Normandy or listed on Mecartney Rd. were found.

The information provided on the subject facilities is limited to the contents of our files as of the above letter date.

If you have any questions concerning the contents of this letter please contact Ariu Levi, Hazardous Materials Specialist.

Sincerely,

*Rafat A. Shahid*  
Rafat Shahid, Chief,  
Hazardous Materials Program

ALAMEDA COUNTY  
HEALTH CARE SERVICES

DAVID J. KEARS AGENCY  
~~XXXXXXXXXXXX~~ Agency Director



ROB

470-27th Street, Third Floor  
Oakland, California 94612  
(415) 874-7237

February 18, 1987

Good Chevrolet  
Mr. John F. Buono  
1630 Park Street  
Alameda, CA 94501

Dear Mr. Buono:

On February 9, 1987, an inspection was made of your site concerning the underground tank removal. The area of excavation was to be refilled with the soil taken from the pit, as it was found to contain less than 100 ppm, total hydrocarbons after aeration and the three monitoring wells were in place.

Please submit to us, as requested in our letter dated January 14, 1987:

1. a copy of th well drilling logs
2. all lab analysis done during this clean-up
3. a site plan showing the location of the monitoring wells and the area of tank removal

If you have any questions, please contact Edgar B. Howell, III, Senior, Hazardous Materials Specialist, at 874-7237.

Sincerely,

*Rafat A. Shahid*

Rafat A. Shahid, Chief,  
Hazardous Materials Program

RAS:mnc

cc: Dwight Hoenig, DOHS  
Ron Ridley  
Gerald Winn  
Neal Farrar  
Gil Jensen, Alameda County District Attorney, Consumer & Environmental  
Protection Agency

ALAMEDA COUNTY  
HEALTH CARE SERVICES



DAVID J. KEARS AGENCY  
~~XXXXXXXXXX~~ Agency Director

R08

470-27th Street, Third Floor  
Oakland, California 94612  
(415) 874-7237

January 14, 1987

Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

We are in receipt of a December 15, 1986, proposal for clean-up of your site at 1630 Park Street.

In this proposal, it is stated that contaminated soil was removed to a depth of 12 feet. A plot plan showing the locations of the samples taken and laboratory analysis of the samples must be submitted to this office as a part of the plan. Also, all manifests completed for the transportation and disposal of the contaminated soil, must be submitted to this office, including the location of disposal.

The proposal is primarily for approval of contract. For a clean-up plan, we need:

1. a site plan showing the location of all soil borings to be done
2. a plan of the water monitoring wells to be installed and location of each on a plot plan
3. a copy of the log of the samples taken at 5 foot intervals, including the readings from the (PID) and a copy of the laboratory analysis for the two samples submitted

If this proposal is to be considered as your plan of correction, the above additions must be submitted to our office for approval, prior to instituting any further work.

If you have any questions, please call Edgar B. Howell, III, Senior Hazardous Materials Specialist, at 874-7237.

Sincerely,

Rafat A. Shahid, Chief,  
Hazardous Materials Program

RAS:mn-c

cc: Dwight Hoenig, DOHS  
Ron Ridley, Petroleum Engineering, Inc.  
Gerald Winn, Dir., Dept. of Environmental Health  
Neal Farrar, Groundwater Technology, Inc.  
Gilbert Jensen, Alameda County District Attorney, Consumer & Environmental  
Protection Division

ALAMEDA COUNTY  
HEALTH CARE SERVICES

DAVID J. KEARS AGENCY  
~~XXXXXXXXXXXX~~ Agency Director



R08

470-27th Street, Third Floor  
Oakland, California 94612  
(415) 874-7237

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Alameda, CA 94501

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Sincerely,

*Rafat A. Shahid*

Rafat A. Shahid, Chief,  
Hazardous Materials Program

RAS:mn-c

cc: Dwight Hoenig, DOHS  
Ron Ridley, Petroleum Engineering, Inc.  
Gerald Winn, Dir., Dept. of Environmental Health  
Neal Farrar, Groundwater Technology, Inc.  
Gilbert Jensen, Alameda County District Attorney, Consumer & Environmental  
Protection Division