

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

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

October 4, 2006

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

Subject: Fuel Leak Case No. R00000008, Good Chevrolet, 1630 Park Street, Alameda, CA

Dear Ms. Stewart:

Alameda County Environmental Health Department (ACEH) staff has reviewed the report entitled, "Work Plan for Additional Lateral and Downgradient Investigation and Monitoring Wells", dated December 24, 2002 and prepared on your behalf by Geo Plexus, Inc. Groundwater conditions as of June 2003, the most recent groundwater monitoring data available, indicate elevated concentrations of dissolved petroleum hydrocarbons in monitoring well MW-2 up to 37,000 µg/L TPHg, 7,100 µg/L benzene and 500 µg/L MIBE, respectively. Furthermore, soil boring EB-5 located adjacent to the property boundary tested 1,800 mg/kg TPHg and 20 mg/kg benzene in soil, while groundwater samples tested 83,000 µg/L TPHg and 3900 µg/L benzene. ACEH is concerned that residual petroleum hydrocarbon contamination may be migrating off site in the direction of 1650 Park Street. Projected groundwater gradient -toward the northeast- confirms that dissolved hydrocarbon contamination may be moving off site in the direction of 1650 Park Street (The Market Place). Lastly, it appears that the Work Plan for the installation of two additional monitoring wells downgradient of the subject property has not been implemented; consequently, ACEH does not consider your site to be adequately characterized.

Our review of the case file indicates that additional offsite characterization activities followed by onsite interim remediation in the source area are required. Source area soil sampling detected very high concentrations of petroleum hydrocarbons in soil boring EB-2 up to 15,000 mg/kg, TPHg and 84 mg/kg, benzene. Source area remediation proposed in December 1999 -approved by ACEH in January 2000- has not been implemented. Therefore, ACEH requests you provide a revised work plan that details your proposal to mitigate groundwater contamination onsite and delineate soil and groundwater contamination downgradient of your site. Should you encounter any difficulty with site access regarding proposed offsite investigation activities, ACEH will provide a letter to the adjacent property owner at 1650 Park Street asking for access to their site during the investigation.

Considering the length of time since the last groundwater monitoring and sampling event, over three years ago, and in the interest of moving your site through the regulatory process, ACEH request that a program of groundwater monitoring and sampling be implemented in order to define the dissolved petroleum hydrocarbon contamination conditions on site and immediately downgradient of your site.

Based on ACEH staff review of the case file, we request that you address the following technical comments and prepare a work plan detailing work to be performed, and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to steven.plunkett@accgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Contamination Plume Delineation.** The lateral extent of the dissolved petroleum hydrocarbon contamination has not been determined at the subject site. Results from the most recent groundwater monitoring conducted in June 2003 indicate that residual TPH and TPH constituents in groundwater beneath your site may be migrating off site. There has been no soil or groundwater analytical data collected downgradient of soil borings P2 or SB4 to determine the lateral extent of hydrocarbon contamination. ACEH believes the monitoring well network -in its current design- is insufficient to adequately define the extent of contamination downgradient of MW-2. To determine the extent of dissolved petroleum hydrocarbon contamination an additional soil and groundwater investigation is required downgradient of your site. Please discuss in detail your proposal to perform this work in the Soil and Groundwater Investigation Work Plan (SWI) requested below.
2. **Interim Source Area Remediation.** The purpose of interim cleanup is to immediately remove the ongoing source(s) that may be continuing to add mass to the dissolved plume and immediately begin removal of dissolved contaminant mass in the source area.

Interim cleanup is necessary to prevent dissolved phase petroleum hydrocarbon pollution from impacting or continuing to impact drinking water supply aquifers, reduce the ultimate impact of the unauthorized release on the resource, limit continued migration and growth of the petroleum hydrocarbon plume, and reduce overall cleanup costs.

GeoPlexus recommended source area remediation using oxygen releasing compound (ORC) injection throughout the source area, resulting in biodegradation of contamination in groundwater. ACEH agrees with the immediate need for source area remediation to limit offsite pollution migration. However, the remedial alternatives suggested by GeoPlexus may not be most appropriate choice for this site. Moreover, no baseline data has been collected to indicate that the remedial option proposed by GeoPlexus would be effective. Furthermore, there has been no study of microbial population, groundwater salinity, biological oxygen demand, soil porosity or other geochemical parameters to conclude that the proposed remedial option would be effective at this site. Therefore, ACEH request that you evaluate several remedial alternatives that could be used to limit offsite groundwater contamination migration. Plans for interim remediation are to be proposed following site characterization as requested below.

3. **Groundwater Contaminant Plume Monitoring.** The purpose of groundwater contaminant plume monitoring is to determine the three-dimensional movement of the plume, the rate of plume growth, and the effectiveness of cleanup activities.

Once the extent of the plume is defined, we request that you install permanent monitoring wells and/or monitoring well clusters (screened at appropriate discrete depths with appropriate length of screen) and piezometers to monitor the three-dimensional movement of the plume. We request that you use the detailed cross-sections, structural contours, isopachs, and rose diagrams for groundwater gradient to determine the appropriate locations and designs for monitoring wells/well clusters and piezometers that are needed to appropriately monitor the three-dimensional movement of the plume. To accurately evaluate your site, your monitoring wells/well clusters will need to be screened in the permeable zones with screen lengths that match the stratigraphic sequence. Generally, these screened

intervals will not be greater than 10 feet in length. The number of piezometer/wells should be sufficient to evaluate all permeable zones. Include your proposal for the installation of wells/piezometers in the work plan requested below. We recommend that you submit your proposal for the installation of monitoring wells/well clusters and piezometers to ACEH for comment prior to installation. Report on the installation of wells/piezometers in the Soil and Groundwater Investigation Report (SWI) requested below.

4. **Proposed Monitoring Well Installation.** ACEH suggests the use of monitoring wells designed with sand pack intervals of 2'-5' or less, as these wells will likely be representative of depth discrete groundwater conditions. Upon completion of the monitoring well installation ACEH request that you submit all well construction details, technical specifications and well lithologic logs in the report requested below. In addition, we request that a licensed professional surveyor survey the monitoring well location. ACEH requests that a site map be prepared showing the location of the former UST, all onsite buildings, new monitoring wells MW-6 and MW-7 and any other site feature that may be pertinent. Please present your rational for well design and monitoring well locations in the SWI Report requested below.
5. **Monitoring Well Rehabilitation and Redevelopment.** ACEH requests that prior to implementation of a groundwater sampling program, all monitoring wells should be rehabilitated and/or redeveloped, allowing the collection of a representative sample of formation groundwater. Note that well redevelopment may require additional well volumes to be removed to assure that water quality parameters are satisfied. Please describe and present the results of the well redevelopment and rehabilitation activities in the SWI Report requested below.
6. **Soil and Groundwater Sample Analysis.** All soil and groundwater samples to be collected during the well installation and rehabilitation are to be analyzed for TPHg and TPHd by EPA Method 8015M or 8260, BTEX, EDB, EDC, MtBE, TAME, ETBE, DIPE, TBA and EtOH by EPA Method 8260 and total lead. Please present the results from the soil and groundwater sampling in the SWI report requested below.
7. **Groundwater Monitoring.** Groundwater monitoring has not been performed since 2003. We request that you monitor the groundwater contaminant plumes on a quarterly basis. Additional wells will be required to define the downgradient extent of the plume if it continues to migrate. ACEH recommends that all monitoring wells be included in a groundwater-monitoring program. We request that Quarterly Reports contain all of the following: a discussion of the results of your plume monitoring, an evaluation of the stability of your plume and recommendations for the installation of additional wells if your evaluation indicates your plume is migrating, regular progress reports on the work at your site, inform the District of any problems with the work at your site, and a description of any additional work that may be needed. The groundwater samples are to be analyzed for TPHg and TPHd by EPA Method 8015M or 8260, BTEX, EDB, EDC, MtBE, TAME, ETBE, DIPE, TBA and EtOH by EPA Method 8260. Please present the results for the quarterly monitoring in the Quarterly Monitoring Reports requested below.
8. **Hydrogeologic Cross Sections.** The SWI Report requested below is to include one cross section in the groundwater flow direction and one cross section approximately perpendicular to the direction of groundwater flow. Each cross section should include the following:

- a. Surface topography. The cross sections should be extended off-site where necessary to show significant breaks in slope.
- b. Soil descriptions for all borings and wells along the line of section.
- c. Screen and filter pack intervals for each monitoring well.
- d. Sampling locations and results for soil and grab groundwater samples.
- e. Site features such as the tank pit, dispensers, etc.
- f. Where appropriate, monitoring well location and soil boring locations will be projected back to the strike of the cross section line.

9. **Preferential Pathway Study**

The purpose of the preferential pathway study is to locate potential migration pathways and conduits and determine the probability of the NAPL and/or plume encountering preferential pathways or conduits that could spread contamination. Of particular concern is the identification of abandoned wells and improperly destroyed wells that can act as vertical conduits to deeper water bearing zones, pumping wells in the vicinity of your site and manmade conduits for shallow migration.

We request that you perform a preferential pathway study that details the potential migration pathways and potential conduits (wells, utilities, pipelines, etc.) for horizontal and vertical migration that may be present in the vicinity of the site. Discuss your analysis and interpretation of the results of the preferential pathway study (including the detailed well survey and utility survey requested below) and report your results in the Well Installation Report requested below. Include an evaluation of the probability of the dissolved phase and NAPL plumes for all constituents of concern encountering preferential pathways and conduits that could spread the contamination, particularly in the vertical direction to deeper aquifers. The results of your study shall contain all information required by 23 CCR, Section 2654(b).

a) **Utility Survey**

An evaluation of all utility lines and trenches (including sewers, storm drains, pipelines, trench backfill, etc.) within and near the site and plume area(s) is required as part of your study. Submittal of map(s) and cross-sections showing the location and depth of all utility lines and trenches within and near the site and plume area(s) is required as part of your study.

b) **Well Survey**

The preferential pathway study shall include a detailed well survey of all wells (monitoring and production wells: active, inactive, standby decommissioned (sealed with concrete), abandoned, (improperly decommissioned or lost); and dewatering and cathodic protection wells) within a ½ mile radius of the subject site. The well survey should include well data from California Department of Water Resource well database and Alameda County Department of Public Works. As part of your detailed well survey, please perform a background study of the historical land uses of the site and properties in the vicinity of the site. Use the results of your background study to determine the existence or unrecorded/unknown (abandoned) wells, which can act as pathways for migration of contamination at and/or from your site. Please review historical maps such as Sanborn maps, aerial photos, etc., when performing the background study. Submittal

of map(s) showing the location of all wells identified in your study, and the use of tables to report the data collected as part of your survey are required. Include appropriate photographic prints, in stereo pairs, of historic aerial photos used as part of the study. We also request that you list by date all aerial photographs available for the site from the aerial survey company or library you use during your study. Please refer to the Regional Board's guidance for identification, location, and evaluation of potential deep well conduits when conducting your preferential pathway study. Present the result from the preferential pathway study in the report requested below.

10. **Geotracker EDF Submittals** - A review of the case file and the State Water Resources Control Board's (SWRCB) Geotracker website indicate that electronic copies of analytical data have not been submitted for your site. Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). In order to remain in regulatory compliance, please upload all analytical data (collected on or after September 1, 2001), to the SWRCB's Geotracker database website in accordance with the above-cited regulation. Please perform the electronic submittals for applicable data and submit verification to this Agency by **November 15, 2006**.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Steven Plunkett), according to the following schedule:

- **November 15, 2006** – Preferential Pathway Study
- **November 30, 2006** – Soil and Groundwater Investigation Work Plan
- **February 30, 2007** – 1st Quarter 2007 Groundwater Monitoring Report
- **May 30, 2007** – 2nd Quarter 2007 Groundwater Monitoring Report
- **August 30, 2007** – 3rd Quarter 2007 Groundwater Monitoring Report
- **November 30, 2007** – 4th Quarter 2007 Groundwater Monitoring Report
- **90 Days After Completion of Soil and Groundwater Investigation** – Soil and Groundwater Investigation Report
- **120 Days After Completion of Soil and Groundwater Investigation** – Work Plan for Interim Remediation

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

JoAnn Stewart
September 30, 2006
Page 7

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Should you have any questions, do not hesitate to call me at (510) 383-1767.

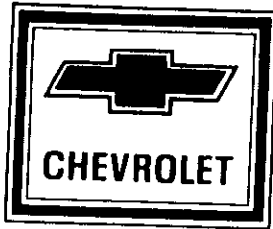
Sincerely,

A handwritten signature in black ink, appearing to read "Steven Plunkett", with a long horizontal flourish extending to the right.

Steven Plunkett
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

Donna Drogos, ACEH
Steven Plunkett, ACEH
File



GOOD CHEVROLET

1630 Park Street • Phone 510/522-9221
ALAMEDA, CA 94501

~~ROB~~
ROB

Alameda County

APR 24 2003

April 22, 2003

Environmental Health

Ms. Eva Chu
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

RE: Good Chevrolet – 1630 Park Street, Alameda, CA
Certification of Financial Responsibility of Underground Storage Tanks

Dear Ms. Chu:

Enclosed please find our annual update letter regarding certification of financial responsibility for our underground storage tanks containing petroleum.

Should you have any questions, please call the undersigned.

Thank you,

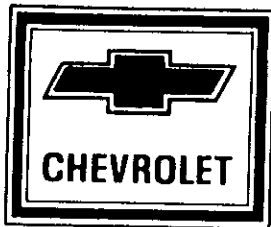
GOOD CHEVROLET

JoAnn Stewart

JKS:js

Enclosure





GOOD CHEVROLET

1630 Park Street • Phone 510/522-9221

ALAMEDA, CA 94501

April 22, 2003

I am the Chief Financial Officer of Good Chevrolet, 1630 Park Street, Alameda, CA 94501. This letter is in support of the use of the Underground Storage Tank Cleanup Fund to demonstrate financial responsibility for taking corrective action and/or compensating third parties for bodily injury and property damage caused by an unauthorized release of petroleum in the amount of at \$500,000.00 per occurrence and \$1,000,000.00 annual aggregate coverage.

Underground storage tanks at the following facilities are assured by this letter:

1630 Park Street, Alameda, CA 94501

1. Amount of aggregate coverage being Assured by this letter	\$ 10,000.00
2. Total tangible assets	\$14,978,987.00
3. Total liabilities	\$ 9,842,717.00
4. Tangible net worth	\$ 5,136,270.00

I hereby certify that the wording of this letter is identical to the wording specified in subsection 2808(d)(1), Chapter 18, Division 3, Title 23 of the California Code of Regulations.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge and belief. Executed at Alameda, CA on April 22, 2003.

John F. Buono, Jr.
Chief Financial Officer



ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

Chu, Eva, Env. Health

From: Chu, Eva, Env. Health
Sent: November 28, 2001 5:12 PM
To: 'Stewart, JoAnn'
Subject: 1630 Park Street, Alameda, CA

Hi JoAnn,

I reviewed the file for the above referenced site and see that we have not received any groundwater monitoring reports since January 2001. I thought we were going to continue with groundwater monitoring to see if contaminant concentrations will continue to decrease, instead of implementing hydrogen peroxide injection. If there have been groundwater monitoring after January 2001, please send the reports. If not, please re-instate groundwater sampling. If you have any questions, call or email.

evachu

Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
(510) 567-6762
(510) 337-9335 fax

Chu, Eva, Public Health, EHS

From: Chu, Eva, Public Health, EHS
Sent: March 30, 2001 3:44 PM
To: 'Stewart, JoAnn'
Subject: 1650 Park Street, Alameda, CA

Hi JoAnn,

I reviewed the most recent groundwater monitoring report (Feb 2001) for the above referenced site. It appears that concentrations of TPHg and BTEX are at levels consistent with historic levels. The benzene levels, when averaged over the last four sampling events, still exceed the risk based screening levels (RBSLs) (developed for the Oakland redevelopment agency) for groundwater vapors to indoor air exposure route at a residential site. Benzene concentrations did not exceed the RBSLs for a commercial site.

We can still close the site but would require a risk management plan and that a deed restriction be applied to the site. The deed restriction would restrict the construction of a residential building in the parking area where residual contamination exists. Of course the deed restriction can be lifted in the future when and if it is demonstrated that contaminant levels do not pose a risk to human health in a residential scenario.

The other alternative is to do a more comprehensive risk assessment or just wait until the contaminants levels biodegrade over time.

Let me know your thoughts on this.

evachu

Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
(510) 567-6762
(510) 337-9335 fax



State Water Resources Control Board



Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs
1001 I Street • Sacramento, California 95814 • (916) 341-5831
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 341-5806 • Internet Address: <http://www.swrcb.ca.gov/cwphome/ustcf>

Gray Davis
Governor

November 21, 2000

Joann Stewart
Good Chevrolet
P O Box 1730
Alameda, CA 94501

RO 0008
CA

**PRE-APPROVAL OF CORRECTIVE ACTION COSTS,
CLAIM NO. 012398, PRE-APPROVAL REQUEST NO. 3 (APPROVED)
SITE ADDRESS: 1630 PARK ST, ALAMEDA, CA 94501**

I have reviewed Acceptance of/Concur with Reasonable Costs Determination letter dated November 17, 2000; I will place these documents in your file for future reference. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective action costs.

With the following provisions, the total cost pre-approved as eligible for reimbursement for completing the October 5, 2000, Geoplexus, Inc. proposal/workplan approved by the Alameda County EHD (County) in their October 4, 2000 letter, is \$9,028; see the table below for a breakdown of costs.

Be aware that this pre-approval does not constitute a decision on reimbursement: necessary (as determined by the Fund) corrective action costs for corrective action work directed and approved by the County will be eligible for reimbursement at costs consistent with those pre-approved in this letter. However, depending on what happens in the field, some costs may not actually be necessary. If the Fund agrees that they were in fact necessary, the Fund will reimburse at reasonable rates (rates consistent with those pre-approved.)

In an effort to expedite future reimbursement requests associated with the implementation of these pre-approved tasks, we request that the attached 'Pre-Approval Specific Reimbursement Request Spreadsheet' be completed/updated and submitted with the relevant supporting documentation.

In order for future costs for corrective action to be part of the expedited reimbursement processes they must be pre-approved in writing by Fund staff and must meet the requirements of Article 11, Chapter 16, Underground Storage Tank Regulations.

COST PRE-APPROVAL BREAKDOWN

#	Task*	Amount Pre-Approved	Comments
1	Workplan for QMR events	\$300	One time cost for the WP. Standard WP with traffic control section
2	Traffic Control and permitting	\$1,467	Prepare a traffic control plan, Obtain permits for lane closure for GW sampling, rent traffic control equipment (sub-contract traffic control task),
3	Well Purging and sampling	\$2,173	Monitor and sample 5 GW monitoring wells, laboratory analysis of GW samples by EPA method 8015, 8020, 8260 and 8010 per event
4	Data review and Report Preparation	\$724	Prepare a full quarterly GW monitoring report with GW flow gradients, Isoconcentration lines for TPH(g), benzene and MTBE, prepare historic depth to GW tables, Historic TPH(g), BTEX and MTBE concentrations (and Oxygenates if any detected), and figures s
5	2nd QMR event (less WP costs)	\$4,364	2nd QMR event.
	TOTAL PRE-APPROVED	\$ 9,028	

* Task descriptions are the same as those identified in Geo Plexus, Inc.'s October 5, 2000 Cost Estimate

- The actual costs and scope of work performed must be consistent with the pre-approval for it to remain valid. Only the tasks/costs reflected on the above table are pre-approved at this time. The Fund will review any tasks/costs that go beyond the pre-approved amount to determine if the additional tasks and costs are necessary and reasonable. Unfortunately, if costs exceed the pre-approval amounts, Fund staff will be unable to expedite your reimbursement request associated with this pre-approval.
- The work products must be acceptable to the County and the Regional Water Quality Control Board.
- The Fund regulations require three bids for corrective action work unless three bids are unnecessary, unreasonable or impossible under the particular circumstances. Because the proposed costs appear reasonable, it is unnecessary to obtain three bids for the proposed corrective action efforts; the Fund's three bid requirement is waived for this scope of work only. Any future scopes of work are subject to the three bid requirement unless a waiver of the bidding requirements is received.

- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.
- Although I have referred to Geo Plexus, Inc. proposal in my pre-approval above, please be aware that you will be entering into a private contract: the State of California cannot compel you to sign any specific contract. This letter **pre-approves the costs** as presented in the proposal dated October 5, 2000 by Geo Plexus, Inc. for implementing the .October 5, 2000, Geoplexus, Inc. workplan.

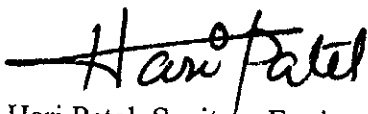
If you need assistance in procuring contractor and consultant services, don't hesitate to call me.

Please remember that it is still necessary to submit the actual costs of the work as explained in the Reimbursement Request Instructions to confirm that the costs are consistent with this pre-approval before you will be reimbursed. *Please insure that your consultant prepares their invoices to include the required break down of costs on a time and materials basis, that invoiced tasks are consistent with the original proposal, and that reasonable explanations are provided for any changes made in the scope of work or increases in the costs. When the invoices are submitted you must include copies of all:*

- *subcontractor invoices,*
- *technical reports, when available, and*
- *applicable correspondence from the County.*

Please call if you have any questions; I can be reached at (916) 341-5831.

Sincerely,



Hari Patel, Sanitary Engineering Associate
Technical Review Unit
Underground Storage Tank Cleanup Fund

Enclosure

cc: Mr. Thomas Peacock
Alameda County EHD
✓ 1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

ENVIRONMENTAL
PROTECTION

00 NOV 29 PM 4: 10



State Water Resources Control Board



Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs
1001 I Street • Sacramento, California 95814 • (916) 341-5831
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 341-5806 • Internet Address: <http://www.swrcb.ca.gov/cwphome/ustcf>

Gray Davis
Governor

November 9, 2000

Joann Stewart
Good Chevrolet
P O Box 1730
Alameda, CA 94501

**REQUEST FOR PRE-APPROVAL OF CORRECTIVE ACTION COSTS,
CLAIM NO. 012398, PRE-APPROVAL REQUEST NO. 2 (REVISED)
SITE ADDRESS: 1630 PARK ST, ALAMEDA, CA 94501**

I have reviewed your request, received on October 16, 2000, for pre-approval of corrective action costs; I will place these documents in your file for future reference. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective action costs.

Pursuant to Section 2811.4, subdivision (c), of the Cleanup Fund regulations and based upon the materials submitted, the Cleanup Fund must deny your request for pre-approval. You have failed to submit the required three bids for the tasks covered by your pre-approval request. Also the, single bid you provided for the task covered by your pre-approval request is unreasonable for the scope of work. Based on the Cleanup Fund's experience with similar sites in your area, we have determined that **\$9,028** is reasonable for the tasks included in your pre-approval request. The breakdown of costs associated with each task is shown in Table 1 below. Based upon the information you submitted and in the absence of additional bids, we can only pre-approve \$ **9,028**.

There are two options available to you. You must secure the requisite bids for the tasks covered by the pre-approval request, and the Cleanup Fund will evaluate the reasonableness of the costs in light of the additional bids.

Or, you may resubmit the existing bid and request pre-approval for the amounts specified in Table 1. Since the Cleanup Fund has determined that the amount specified in Table 1 is reasonable for this scope of work, the three-bid requirement is unnecessary if you concur with the Cleanup Fund's determination. The Cleanup Fund has the authority to waive the three-bid requirement as unnecessary upon your request to do so. Therefore, if your resubmitted pre-approval request only seeks pre-approval for the amount the Cleanup Fund has determined reasonable (the amount specified in Table 1) and you request waiver of the three-bid requirement as unnecessary, the Cleanup Fund will grant your request for pre-approval and waive the three bid requirement, with respect to this scope of work, as unnecessary.

A waiver does not waive the three-bid requirement for the claim, but only for the tasks covered by the pre-approval request. Again, if you decide to seek waiver of the three-bid requirement

because it is unnecessary, then you must provide a written request for waiver of the three-bid requirement and resubmit your pre-approval request seeking only the amounts specified in Table 1. In an effort to assist you in expediting the pre-approval process we have prepared the attached *Acceptance of Reasonable Cost/Request for Bid Waiver* form letter. If you concur/accept our reasonable cost determination and would like to request a bid waiver, then just sign and date the attached letter and return to us for further processing your Pre-Approval.

Table 1
REASONABLE COST BREAKDOWN

#	Task*	Reasonable Cost, \$	Comments/Changes
1	Workplan for QMR events	\$ 300	One time cost for the WP. Standard WP with traffic control section
2	Traffic Control and permitting	\$1,467	Prepare a traffic control plan, Obtain permits for lane closure for GW sampling, rent traffic control equipment (sub-contract traffic control task),
3	Well Purging and sampling	\$2,173	Monitor and sample 5 GW monitoring wells, laboratory analysis of GW samples by EPA method 8015, 8020, 8260 and 8010 per event
4	Data review and Report Preparation	\$ 724	Prepare a full quarterly GW monitoring report with GW flow gradients, Isoconcentration lines for TPH(g), benzene and MTBE, prepare historic depth to GW tables, Historic TPH(g), BTEX and MTBE concentrations (and Oxygenates if any detected), and figures s
5	2nd QMR event (less WP costs)	\$4,364	2nd QMR event.
	TOTAL Reasonable Cost	\$ 9,028	

* Task descriptions are the same as those identified in Geo Plexus, Inc.'s October 5, 2000 Cost Estimate

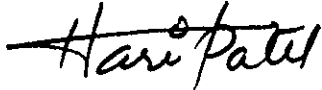
Good Chevrolet
Claim No. 012398

-3-

November 9, 2000
Pre-Approval Request No. 3 (Revised)

Should you decide to obtain the additional bids for satisfying the three-bid requirement, and if you need assistance in procuring contractor and consultant services for corrective action don't hesitate to call me at (916) 341-5831.

Sincerely,



Hari Patel, Sanitary Engineering Associate
Technical Review Unit
Underground Storage Tank Cleanup Fund

Enclosure

cc: Ms. Eva Chu
✓ Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

ENVIRONMENTAL
PROTECTION

00 NOV 16 PM 3:59



State Water Resources Control Board



Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs
1001 I Street • Sacramento, California 95814 • (916) 341-5831
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 341-5806 • Internet Address: <http://www.swrcb.ca.gov/cwphome/ustcf>

Gray Davis
Governor

EO

October 23, 2000

~~Sted # 901~~
RO .0008

Joann Stewart
Good Chevrolet
P O Box 1730
Alameda, CA 94501

**REQUEST FOR PRE-APPROVAL OF CORRECTIVE ACTION COSTS,
CLAIM NO. 012398, PRE-APPROVAL REQUEST NO. 3
SITE ADDRESS: 1630 PARK ST, ALAMEDA, CA 94501**

I have reviewed your request, received on October 16, 2000, for pre-approval of corrective action costs; I will place these documents in your file for future reference. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective action costs.

Pursuant to Section 2811.4, subdivision (c), of the Cleanup Fund regulations and based upon the materials submitted, the Cleanup Fund must deny your request for pre-approval. You have failed to submit the required three bids for the tasks covered by your pre-approval request. Also the, single bid you provided for the task covered by your pre-approval request is unreasonable for the scope of work. Based on the Cleanup Fund's experience with similar sites in your area, we have determined that \$4,664 is reasonable for the tasks included in your pre-approval request. The breakdown of costs associated with each task is shown in Table 1 below. Based upon the information you submitted and in the absence of additional bids, we can only pre-approve \$4,664.

There are two options available to you. You must secure the requisite bids for the tasks covered by the pre-approval request, and the Cleanup Fund will evaluate the reasonableness of the costs in light of the additional bids.

Or, you may resubmit the existing bid and request pre-approval for the amounts specified in Table 1. Since the Cleanup Fund has determined that the amount specified in Table 1 is reasonable for this scope of work, the three-bid requirement is unnecessary if you concur with the Cleanup Fund's determination. The Cleanup Fund has the authority to waive the three-bid requirement as unnecessary upon your request to do so. Therefore, if your resubmitted pre-approval request only seeks pre-approval for the amount the Cleanup Fund has determined reasonable (the amount specified in Table 1) and you request waiver of the three-bid requirement as unnecessary, the Cleanup Fund will grant your request for pre-approval and waive the three bid requirement, with respect to this scope of work, as unnecessary.

A waiver does not waive the three-bid requirement for the claim, but only for the tasks covered by the pre-approval request. Again, if you decide to seek waiver of the three-bid requirement because it is unnecessary, then you must provide a written request for waiver of the three-bid requirement and resubmit your pre-approval request seeking only the amounts specified in Table 1. In an effort to assist you in expediting the pre-approval process we have prepared the attached *Acceptance of Reasonable Cost/Request for Bid Waiver* form letter. If you concur/accept our reasonable cost determination and would like to request a bid waiver, then just sign and date the attached letter and return to us for further processing your Pre-Approval.

Table 1

REASONABLE COST BREAKDOWN

#	Task*	Reasonable Cost, \$	Comments/Changes
1	Workplan for QMR events	\$ 300	One time cost for the WP. Standard WP with traffic control section
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3	Well Purging and sampling	\$2,173	Monitor and sample 5 GW monitoring wells, laboratory analysis of GW samples by EPA method 8015, 8020, 8260 and 8010 per event
4	Data review and Report Preparation	\$ 724	Prepare a full quarterly GW monitoring report with GW flow gradients, Isoconcentration lines for TPH(g), benzene and MTBE, prepare historic depth to GW tables, Historic TPH(g), BTEX and MTBE concentrations (and Oxygenates if any detected), and figures showing surrounding properties.
	TOTAL Reasonable Cost	\$4,664	

* Task descriptions are the same as those identified in Geo Plexus, Inc.'s October 5, 2000 Cost Estimate

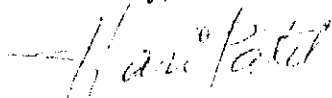
Good Chevrolet
Claim No. 012398

-3-

October 23, 2000
Pre-Approval Request No. 3

Should you decide to obtain the additional bids for satisfying the three-bid requirement, and if you need assistance in procuring contractor and consultant services for corrective action don't hesitate to call me at (916) 341-5831.

Sincerely,



Hari Patel, Sanitary Engineering Associate
Technical Review Unit
Underground Storage Tank Cleanup Fund

Enclosure

cc: Ms. Eva Chu
Alameda County EHD
✓ 1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

Chu, Eva, Public Health, EHS

From: Chu, Eva, Public Health, EHS
Sent: September 01, 2000 9:17 AM
To: 'ovidwebster@aol.com'
Subject: Good Chevrolet, 1650 Park Street, Alameda, CA

Joanne,

I spoke with Hari Patel at the Cleanup Fund and we agreed that it may be best at this time to conduct two additional groundwater monitoring events at the site to see if benzene levels have levelled off or have attenuated since 1998. We can put on hold the proposal to inject hydrogen peroxide until the groundwater results are available.

At this time, please resume groundwater sampling of Wells MW-1 through MW-5. Groundwater should be analyzed for TPHg, BTEX and MTBE. Upon review of the site history, it does not appear that analysis for chlorinated solvents or metals (Cd, Cr, Pb, Ni and Zn) was ever conducted in soil or groundwater in the vicinity of the former waste oil tank. Therefore, the next sampling event should include the analysis for HVOCs and the 5 metals (dissolved) in groundwater from Well MW-2. The water sample should be filtered in the field. After two consecutive quarterly sampling events, a table of concentration vs. time vs. depth to water can be prepared to evaluate contaminant concentration trends (stable, decreasing or increasing).

I will inform Hari of your concurrence to reinstate quarterly monitoring at the site.

If you have any questions, please do not hesitate to call.



State Water Resources Control Board



Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs
2014 T Street • Sacramento, California 95814 • (916) 227-7886
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/cwphome/ustcf>

Gray Davis
Governor

September 1, 2000

Joann Stewart
Good Chevrolet
P O Box 1730
Alameda, CA 94501

**REQUEST FOR PRE-APPROVAL OF CORRECTIVE ACTION COSTS,
CLAIM NO. 012398, PRE-APPROVAL REQUEST NO. 2
SITE ADDRESS: 1630 PARK ST, ALAMEDA, CA 94501**

I have reviewed your request, received on August 11, 2000, for pre-approval of corrective action costs; I will place these documents in your file for future reference. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective action costs.

The **Pre-Approval request is denied at this time** pending further directive from the Regulatory Agency. Per my conversation with Ms. Eva Chu of the Alameda County Public Health Department, you are not required to implement the cleanup at this time. You are required to initiate groundwater monitoring. Please submit a workplan to Ms. Chu, for the groundwater monitoring, and upon concurrence, please submit a Pre-Approval request to the Cleanup Fund.

Should you decide to obtain the additional bids for satisfying the three-bid requirement, and if you need assistance in procuring contractor and consultant services for corrective action don't hesitate to call me at (916) 227-7886.

Sincerely,

Hari Patel, Sanitary Engineering Associate
Technical Review Unit
Underground Storage Tank Cleanup Fund

Enclosure

cc: Ms. Eva Chu
Alameda County EHD
✓ 1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

ENVIRONMENTAL
PROTECTION

00 SEP 12 AM 9:59

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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 1×10^{-5} should be used rather than the proposed 1×10^{-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



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

StID 906

November 17, 1999

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

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

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



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

StID 906

March 16, 1999

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

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



State Water Resources Control Board

John P. Caffrey, Chairman



Pete Wilson
Governor

Peter M. Rooney
Secretary for
Environmental
Protection

Division of Clean Water Programs

2014 T Street, Suite 130 • Sacramento, California 95814 • (916) 227-7887 FAX (916) 227-4530
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf/fundhome.htm>

98 AUG 10 AM 12:01
ENVIRONMENTAL
PROTECTION

August 6, 1998

JoAnn Stewart
Good Chevrolet
P O Box 1730
Alameda, CA 94501

PRE-APPROVAL OF CORRECTIVE ACTION COSTS, CLAIM NO. 12398 SITE ADDRESS: 1630 PARK ST, ALAMEDA, CA 94501

I have reviewed your request, received on July 22, 1998, for pre-approval of corrective action costs and will place these documents in your file for future reference. This cost pre-approval is specific to the activities as outlined in the June 16, 1998 proposal by Geo Plexus, Inc. for the **advancement of three soil vapor probes, groundwater sampling of five existing monitoring wells, Tier II ASTM RBCA analysis, and preparation of a report.** The total cost pre-approved as eligible for reimbursement is **\$6,390**; please refer to the cost breakdown table.

The proposal by Geo Plexus, Inc. is based on the activities outlined in the *Work Plan for Preliminary Remedial Risk Assessment*, dated June 18, 1998, which was approved by Alameda County EHD. Costs to implement the work plan have been pre-approved by the Fund with the following provisions:

- In the July 8, 1998 letter from Alameda County EHD, you were directed to only collect soil vapor samples from 3 feet bgs. As such, my pre-approval is limited to only 3 samples for soil vapor analysis.
- The cost for a drilling subcontractor is excessive for the scope of work to be performed. I am able to pre-approve \$1000 for the advancement of 3 vapor collection probes to approximately 3 feet bgs.
- The activities associated with soil gas collection and monitoring well sampling should be performed by a Staff Geologist rather than a Project Geologist. The use of high billing rate personnel to perform activities which require a lower level of expertise is unacceptable. Fund reimbursement is limited to the actual value and level of work performed, irrespective of the title of the employee. For these activities, costs were pre-approved at the billing rate of a Staff Geologist.
- The proposed staff hours for permitting activities appear excessive. It was necessary to reduce the number of staff hours in order to align the costs with those typically seen for similar scopes of work. After the work has been performed, if actual costs exceed the pre-approved amount, the Fund will make an eligibility determination based on your justification for the cost overrun.
- Costs for work plan preparation were not pre-approved since the work has already been performed. You may submit these costs with the next reimbursement request for eligibility determination.
- Lab analysis by EPA Method 8010 for volatile hydrocarbons has been allowed on a one-time only basis.

Please aware that this pre-approval does not constitute a decision on reimbursement: all reasonable and necessary corrective action costs for work directed and approved by the County will be eligible for reimbursement per the terms of your Letter of Commitment at costs consistent with those pre-approved in this letter.

All future costs for corrective action must be approved in writing by Fund staff. Future costs for corrective action must meet the requirements of Article 11, Chapter 16, Underground Storage Tank Regulations.

COST PRE-APPROVAL BREAKDOWN

Task	Amount Pre-Approved	Comments
Permitting	\$300	Staff hours reduced to 4 hrs. of Staff Geol. @ \$75/hr.
Gas Probes	\$1,600	Includes 1 field day of Staff Geol. @ \$75/hr and \$1000 for drilling subcontractor.
Monitoring Well Sampling	\$600	1 field day of Staff Geol. @ \$75/hr.
Lab Analysis	\$1,150	Includes 3 vapor samples and 5 water samples by EPA Method 8015M/8020 for TPHgas/BTEX/MTBE and EPA Method 8010 for volatile hydrocarbons.
Tier II RBCA Preparation	\$1,260	
Report Preparation	\$1,480	
TOTAL PRE-APPROVED	\$6390	

- The actual costs and scope of work performed must be consistent with the pre-approval for it to remain valid.
- The work products must be acceptable to the County and the Regional Water Quality Control Board.
- It is my opinion that it is unnecessary to obtain three bids for this scope of work; the Fund's three bid requirement is waived for this scope of work.
- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.
- Although I have referred to the proposal in my pre-approval above, please be aware that you will be entering into a private contract: the State of California cannot compel you to sign any specific contract.

Please remember that it is still necessary to submit the actual costs of the work as explained in the *Reimbursement Request Instructions* to confirm that the costs are consistent with this pre-approval before you will be reimbursed. To make this easier, insure that your consultant prepares his invoices to match the format of the original estimate, and provides reasonable explanations for any changes made in the scope of work or increases in the costs. When the invoices are submitted you must include copies of all:

- subcontractor invoices,
- technical reports, when available, and
- and applicable correspondence from the County.

Lastly, Fund regulations require that you obtain at least three bids, or a bid waiver from Fund staff, from qualified firms for the next phase of corrective action work. If you need assistance in contracting for corrective action services, please don't hesitate to contact me.

Joann Stewart
Good Chevrolet

-3-

August 6, 1998

Please call if you have any questions; I can be reached at (916) 227-7887.

Sincerely,



Quynh Hoa, Water Resources Control Engineer
Technical Review Unit
Underground Storage Tank Cleanup Fund

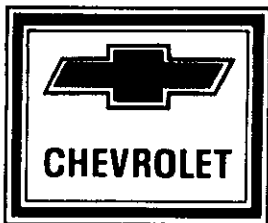
cc:

✓ Ms. Eva Chu
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

California Environmental Protection Agency



Recycled Paper



GOOD CHEVROLET

1630 Park Street • Phone 510/522-9221 ENVIRONMENTAL
ALAMEDA, CA 94501 PROTECTION

98 JUL 22 PM 1:36

July 20, 1998

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

Re: Claim No. 12398

Dear Ms. Hoa:

Confirming our telephone conversation this morning,
I am enclosing the following documents for your review:

1. Work Plan for Preliminary Remedial Risk Assessment - Geo Plexus, Inc.
2. Proposal and Bid for Preliminary Remedial Risk Assessment - Geo Plexus, Inc.
3. Work Plan Approval - Alameda County Health Care Services Agency - eva chu

It is my understanding that we are very close to obtaining closure approval from the County, and I would like to request your authorization to continue using Geo Plexus, Inc. as our consultant and contractor.

Please call me if you have any questions. Thank you for your assistance.

Sincerely,

JoAnn Stewart

JKS:js

Enclosure

cc: eva chu ✓
Geo Plexus



CALIFORNIA UNDERGROUND STORAGE TANK CLEANUP FUND
COST PRE-APPROVAL REQUEST

(Complete form, enclose required items, sign, date & return)

TO: Quynh Hoa Fax: (916) 227-4530

I. CLAIM INFORMATION

A. CLAIM NO. 12398 B. CLAIMANT Good Chevrolet

C. CLAIM STATUS (complete appropriate section)

i) LOC ISSUED FOR \$ \$60,000.00

ii) ON PRIORITY LIST? YES NO IF YES, PRIORITY CLASS A B C D

iii) NOT YET APPLIED TO THE FUND, EXPECTED APPLICATION DATE: _____

D. CONTACT PERSON: JoAnn Stewart PHONE: 510-522-9221

ADDRESS: 1630 Park Street FAX: 510-523-4325
Alameda, CA 94501

II. TYPE OF REQUEST (check appropriate boxes)

PRE-APPROVAL \$ ±10,000.00 AMOUNT REQUESTED

3-BID REVIEW \$ _____ PREFERRED BID (if applicable)

THE FOLLOWING DOCUMENTS ARE REQUIRED FOR THE SPECIFIED REQUEST. ALL DOCUMENTS REQUESTED MUST BE SUBMITTED OR THE REQUEST(S) WILL BE RETURNED UNPROCESSED.

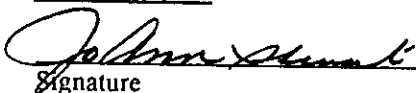
A. REQUEST FOR PRE-APPROVAL OF PROPOSED COSTS-The following items are required before review and determination will be made by Fund Staff.

1. A complete signed copy of the proposed Investigation Workplan or Corrective Action Plan (CAP) (as defined and required by Article 11, Chapter 16, California Underground Storage Tank Regulations). Corrective Action Plans must include the required feasibility study and chosen cost effective alternative.
2. A signed copy of the oversight agency approval letter for the Workplan/CAP.
3. A complete copy of the Request for Bids, including all attachments. A list of all firms requested to bid must be included.
4. Complete copies of all bids and other correspondence submitted in response to the Request for Bids.
5. A time schedule, if not part of bid documents, anticipated for project initiation and duration.
6. A detailed project budget, which includes breakdowns of staff/task/hour with associated estimated totals.

B. THREE-BID REVIEW/EVALUATION/DETERMINATION - Fund staff will assist any claimant requesting an evaluation of bids upon request. The following information must be submitted - 1,2,3 AND 4 as described in Item A above.

III. CERTIFICATION

I certify under penalty of perjury that all information submitted with this request is complete and accurate and in accordance with all applicable laws and regulations. Must be signed by claimant or person designated on the Authorized Representative Designation form



Signature

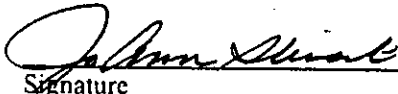
JoAnn Stewart

Printed Name

7/20/98

Date

IV. Authorization for the Fund to give out your name and phone number to other claimants in your region as a reference for consultants and contractors. YES NO



Signature

7-20-98

Date

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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



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



Ca/EPA

**State Water
Resources
Control Board**

Division of
Clean Water
Programs

Mailing Address:
P.O. Box 944212
Sacramento, CA
94244-2120

2014 T Street,
Suite 130
Sacramento, CA
95814
(916) 227-4307
FAX (916) 227-4530

World Wide Web
<http://www.swrcb.ca.gov/~cwphome/fundhome.htm>

#906
EL



Pete Wilson
Governor

DEC 16 1997

Joann Stewart
Good Chevrolet
P O Box 1730
Alameda, CA 94501

UNDERGROUND STORAGE TANK CLEANUP FUND, CLAIM NO. 12398, FOR SITE ADDRESS: 1630 PARK ST, ALAMEDA 94501

The State Water Resources Control Board (State Board) is able to issue, pursuant to applicable regulations, the enclosed Letter of Commitment (LOC) in an amount not to exceed \$60,000. This LOC is based upon our review of the corrective action costs you reported to have incurred to date. The LOC may be modified by the State Board.

It is very important that you read the terms and conditions listed in the enclosed LOC. Claims filed with the Underground Storage Tank Cleanup Fund far exceed the funding available and it is very important that you make use of the funding that has been committed to your cleanup in a timely manner.

Consequently, if you do not submit your first reimbursement request for corrective action costs which you have incurred within ninety (90) calendar days from the date of this letter, your funds will automatically be deobligated. Once deobligated, any future funds for this site will be obligated subject to availability of funds at such time when we receive your reimbursement request.

You are reminded that you must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Only corrective action costs *required* by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. **Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work (form enclosed).** If you have any questions on obtaining preapproval of your costs or the three bid requirement, please call Steve Marquez, our Technical Reviewer assigned to claims in your Region, at (916) 227-0746. Failure to obtain preapproval of your future costs may result in the costs not being reimbursed.

The following documents needed to submit your reimbursement request are enclosed:

- "Reimbursement Request Instructions" package. **Retain this package for future reimbursement requests.** These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988. Included in the instruction package are samples of completed reimbursement request forms and spreadsheets.



Our mission is to preserve and enhance the quality of California's water resources, and ensure their proper allocation and efficient use for the benefit of present and future generations.

DEC 16 1997

- "Bid Summary Sheet" to list information on bids received which must be completed and returned.
- "Reimbursement Request" forms which you must use to request reimbursement of costs incurred.
- "Spreadsheet" forms which you must use in conjunction with your reimbursement request.
- "Claimant Data Record" (Std. Form 204) which must be completed and returned with your first reimbursement request.

We continuously review the status of all active claims. If you do not submit a reimbursement request or fail to proceed with due diligence with the cleanup, we will take steps to withdraw your LOC.

If you have any questions regarding the enclosed documents, please contact Anna Torres at (916) 227-4388.

Sincerely,



Dave Deaner, Manager
UST Cleanup Fund Program

Enclosures

cc: Mr. Thomas Peacock
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577



ENVIRONMENTAL
PROTECTION

97 DEC 18 AM 5:03

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

StID 906

December 23, 1996

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

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

Dear Ms. Stewart:

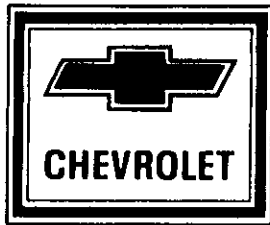
I have completed review of GeoPlexus, Inc's November 1996 Work Plan for Implementation of On-Site Source Verification Investigation for Phase III Remedial Investigation and Feasibility Study prepared for the above referenced site. This phase of the investigation include the advancement of up to 10 exploratory 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



GOOD CHEVROLET

1630 Park Street • Phone 510/522-9221

ALAMEDA, CA 94501

96 DEC 17 PM 4:08

December 16, 1996

Ms. Eva Chu
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Re: 1630 Park Street, Alameda, CA

Dear Ms. Chu:

Enclosed is a Work Plan prepared by Geo Plexus, Inc. for the above site. We anticipate work will begin the early part of January 1997.

Should you have any questions, Mr. David Glick at Geo Plexus, Inc. should be able to help.

Sincerely,

Good Chevrolet

JoAnn Stewart

JKS:js

Enclosure



ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

StID 906

May 22, 1995

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: 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

ALSO
INDEXED
95 FEB 16 PM 2:14

February 6, 1995

Ms. Eva Chu
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Subject: Good Chevrolet, 1630 Park Street, Alameda, CA

Dear Ms. Chu:

This correspondence is in response to your letter dated December 8, 1994 requesting that a work plan be prepared for additional site characterization investigation to further define the extent of the ground water contaminant plume observed at the subject property and adjacent sites.

We respectfully make reference to Our October 28, 1993 Supplemental Site Characterization Investigation Report which identified the presence of gasoline compounds in the shallow soils immediately around the former gasoline tank location and extending across the property. We also make reference to Our May 6, 1994 Supplemental Investigation and Quarterly Monitoring Report which documents the installation of additional ground water monitoring wells and Our subsequent Quarterly Monitoring Reports which documents the concentration and distribution of gasoline compounds in the ground water.

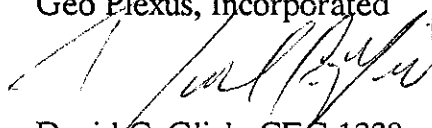
Based on the recent quarterly monitoring events, the distribution of gasoline compounds in the ground water indicates increasing concentrations of Total Petroleum Hydrocarbons as gasoline and Benzene in the "down-gradient" direction with Monitoring Well MW-5 (off-site and down- to cross-gradient well) continuing to exhibit the highest concentrations.

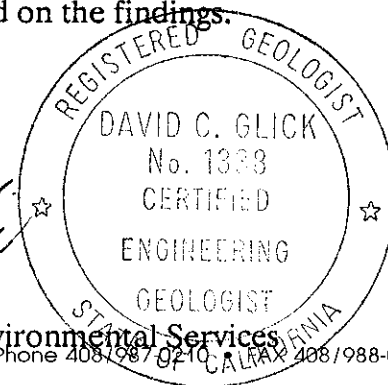
Although there is evidence of residual soil contamination in the vicinity of the former underground storage tank at the subject property, the distribution of the gasoline compounds in the ground water are not consistent with the conclusion that this tank is/was the source of the ground water plume. Rather, the plume configuration is more consistent with the findings of a source located north of the project site (perhaps from a former and/or existing tank located beneath the sidewalk of Park Street on the northern adjacent property) or from a further down-gradient source. It is our opinion that the observed gasoline plume originates from a "down- to cross-gradient" source and that the project site is at best a minor contributor to the plume.

To further evaluate the strategy for additional site characterization investigations and/or for identification of additional responsible parties, we propose to complete an historic regulatory agency review, to perform a review of aerial photographs and utility locations, and to perform a reconnaissance of the project area to evaluate the potential source(s) and migratory pathways. This information would be included in the next quarterly monitoring report along with conclusions and recommendations based on the findings.

We trust that this action plan is acceptable to your concerns.

Respectfully submitted,
Geo Plexus, Incorporated


David C. Glick, CEG 1338
Director, Geologic and Environmental Services



ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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



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.

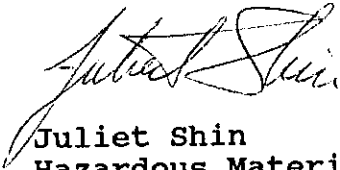
This office reviewed our databases for information on all investigation sites, under our program's jurisdiction, that are located near your site (Please refer to the attached map showing the locations of these sites). This office does not yet have enough conclusive information to indicate any contribution 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



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.

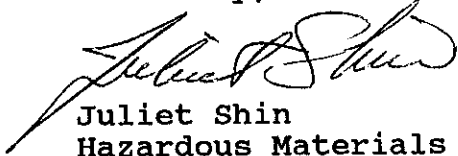
Per my conversation with David Glick on January 27, 1994, the proposed locations for the two monitoring wells on Park Street, shown on Figure 2 of the work plan, were actually meant to be shifted to the right (i.e., to the northeast) to lie within the downgradient range from the site.

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,

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

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. KLARS, Agency Director



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,

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

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

November 16, 1993

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

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)

93 SEP 29 AM 11:38

September 24, 1993
Project C93013

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

Subject: Confirmation of Schedule for Supplemental Site Characterization
Good Chevrolet, 1630 Park Street, Alameda, CA.

Dear Ms. Stewart:

This letter is to confirm the scheduling for the supplemental site characterization investigation as described in our Work Plan dated August 3, 1993 as amended September 2, 1993.

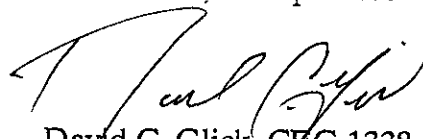
We have confirmed the drilling schedule with Precision Drilling for Monday October 18, 1993 and anticipate that the investigation would be concluded during one day. We will be arriving at the site between 7:30-8:30 for set-up. If at all possible, please arrange to have the vehicles parked in the area of investigation relocated on Sunday evening to facilitate the investigation process and to reduce standby for the drillers.

We will also be performing the quarterly sampling during the investigation (eliminates additional travel and sampling time).

Please contact us if you have any questions about the upcoming investigation.

Respectfully submitted,

Geo Plexus, Incorporated



David C. Glick, CEG 1338
Director, Geological and
Environmental Services

Copies to:

Ms. Juliet Shin
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Mr. Richard Hiatt
Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Room 500
Oakland, CA 94612

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



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.

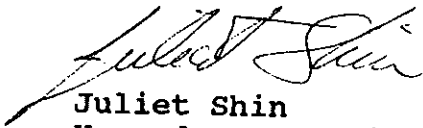
Ms. JoAnn Stewart
Re: 1630 Park Street
September 3, 1993
Page 2 of 2

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)

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.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



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 5, 1993

Mr. Edward T. Marshall
Marshall, Akawie & LaPietra
One Kaiser Plaza, Ste. 1340
Oakland, CA 94612

STID 4571

Re: Investigations at the Alameda Red Cross Property, 2017
Central Avenue, Alameda, California

Dear Mr. Marshall,

Per our discussions on August 4 and 5, 1993, your alternatives to the required source removal at the above site are to conduct hydropunches or borings in the vicinity of the former excavation to delineate the extent of the observed sidewall contamination, and to collect grab ground water samples to determine the impact this contaminated soil has had to ground water. After you have characterized the severity and extent of contamination at the site, this office will determine whether further work will be required.

A work plan should be submitted to this office within 45 days of the date of this letter or by September 20, 1993. If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: John Ramsey
American Red Cross
2017 Central Ave.
Alameda, CA 94501

Edgar Howell-File(JS)

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)

GeoPlexus, Inc.

Health & Safety Training • Geo/Environmental Personnel • Engineering Geology Consultants • Environmental Management Consultants

FAX TRANSMITTAL COVER SHEET

DATE: 9-3-93

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 2

VERIFICATION OF RECEIPT REQUIRED? YES _____ NO

TO: Ms. Jullist Shin

COMPANY: Alameda County

BUSINESS PHONE: _____

FAX PHONE: (510) 569-4757

SPECIAL FAX INSTRUCTIONS: _____

FROM: David Glick

PROJECT: Good Citizen Let

BUSINESS PHONE: _____ FAX PHONE: _____

REMARKS: Jullist - I trust this letter clarifies
The drilling / sampling process ; includes a
soil boring for water sampling down-gradient
of the existing wells to assess water quality.
Thank you for your consideration ; enjoy
your vacation.
David Glick

IF THERE WERE ANY PROBLEMS WITH THIS TRANSMISSION PLEASE CALL:

GeoPlexus, Inc.

Health & Safety Training • Geo/Environmental Personnel • Engineering Geology Consultants • Environmental Management Consultants

September 2, 1993
Project C93013

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

Subject: Addendum to Work Plan for Supplemental Site Characterization
Good Chevrolet, 1630 Park Street, Alameda, CA.

Dear Ms. Stewart:

This Addendum to the subject Work Plan has been prepared subsequent to discussions with Ms. Juliet Shin of the Alameda County Health Care Services Department of Environmental Health.

The proposed soil borings are anticipated to be drilled by Precision Drilling using their portable, continuous sampling drill rig. This equipment uses a pneumatic drive assembly which advances a split barrel sampler (standard penetration sampler) in three-foot intervals. The soil samples are contained in stainless steel liners (similar to typical 2-inch soil sampler). A new sampler is attached prior to advancing the next drive interval. This drilling method achieves a "continuous core" sample of the soil materials which allows discrete sampling of any sample interval and is not restricted to typical 5-foot sample intervals. The individual liners will be observed upon removal from the sampler and screened in the field with a photo-ionization detector for evidence of volatile hydrocarbon compounds and sample liners which are identified as representative of the subsurface conditions will be retained for analytical testing. It is anticipated that a minimum of two samples from each boring would be submitted for testing.

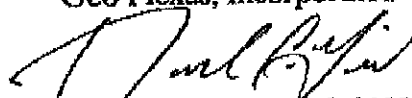
Based on the conversation with Ms. Shin, one additional soil boring would be advanced in the northeast corner of the existing parking area (adjacent to the sidewalk near the property line with Winner Ford) as indicated on the attached Figure. This boring would be advanced with the intent of obtaining a ground water "grab" sample to assess the potential for the contaminant plume to have migrated off-site. Dependent on the results of the analytical testing, a decision could be made regarding the location of (and/or requirements for) additional "down-gradient" monitoring wells as currently required by Alameda County.

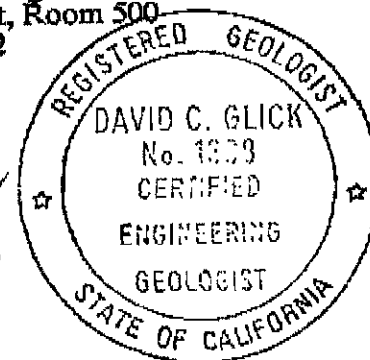
We trust that this information is sufficient for Ms. Shin to complete here review and approval of the subject Work Plan. Additional questions should be addressed to the undersigned. Copies of this Work Plan have been forwarded to:

Ms. Juliet Shin
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Mr. Richard Hiett
Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Room 500
Oakland, CA 94612

Respectfully submitted,
Geo Plexus, Incorporated


David C. Glick, CEG 1338
Director, Geological and
Environmental Services



PARK STREET

SIDEWALK

SOIL BORING ADDED TO OBTAIN DOWN-GRADIENT WATER SAMPLE

GOOD CHEVROLET SHOW ROOM

OBSERVED VARIATION IN GROUND WATER FLOW DIRECTION

PROPOSED BORINGS

FENCE

PROPERTY FENCE LINE

SERVICE AREA

APPROXIMATE LOCATION OF FORMER STORAGE TANKS

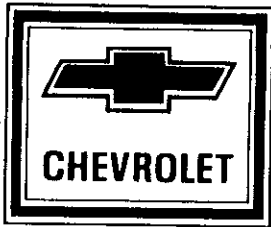
MW-2

MW-1

MW-3

GOOD CHEVROLET		
DATE 7-20-93	SCALE 1"=10'	DRAWN BY DCG
PROPOSED BORING LOCATION PLAN		
		Figure 4

GeoPlexus, Inc.



GOOD CHEVROLET

1630 Park Street • Phone 415/522-9221
ALAMEDA, CA 94501

93 AUG -9 PM 2:41

August 6, 1993


Ms. Juliet Shin
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 96421

Dear Ms. Shin:

Enclosed are copies of our Quarterly Ground Water Monitoring Report and Work Plan for Supplemental Site Characertization.

Yours truly,

Good Chevrolet



JoAnn Stewart

JKS:js

Enclosures

cc: Richard Hiatt
Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Room 500
Oakland, CA 94612



ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



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.

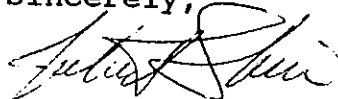
Per a letter from the County, dated February 3, 1993, this office required you to submit a work plan addressing the delineation of the extent of the ground water contaminant plume resulting from your site and the containment or interim remediation of this plume. Per a letter from you, dated February 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)

March 15, 1993

Ms. Juliet Shin
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Subject: Work Plan for Supplemental Site Characterization and Site Remediation
Assessment for Good Chevrolet, 1630 Park Avenue, Alameda, CA.

Dear Juliet:

In accordance with our recent discussion, attached is a copy of the site plan indicating the existing ground water monitoring wells with respect to the proposed "up-gradient" hydropunch grab samples for your use.

I trust this information is sufficient for your needs for this phase of work. Please advise if additional information is required at this time.

Respectfully submitted,

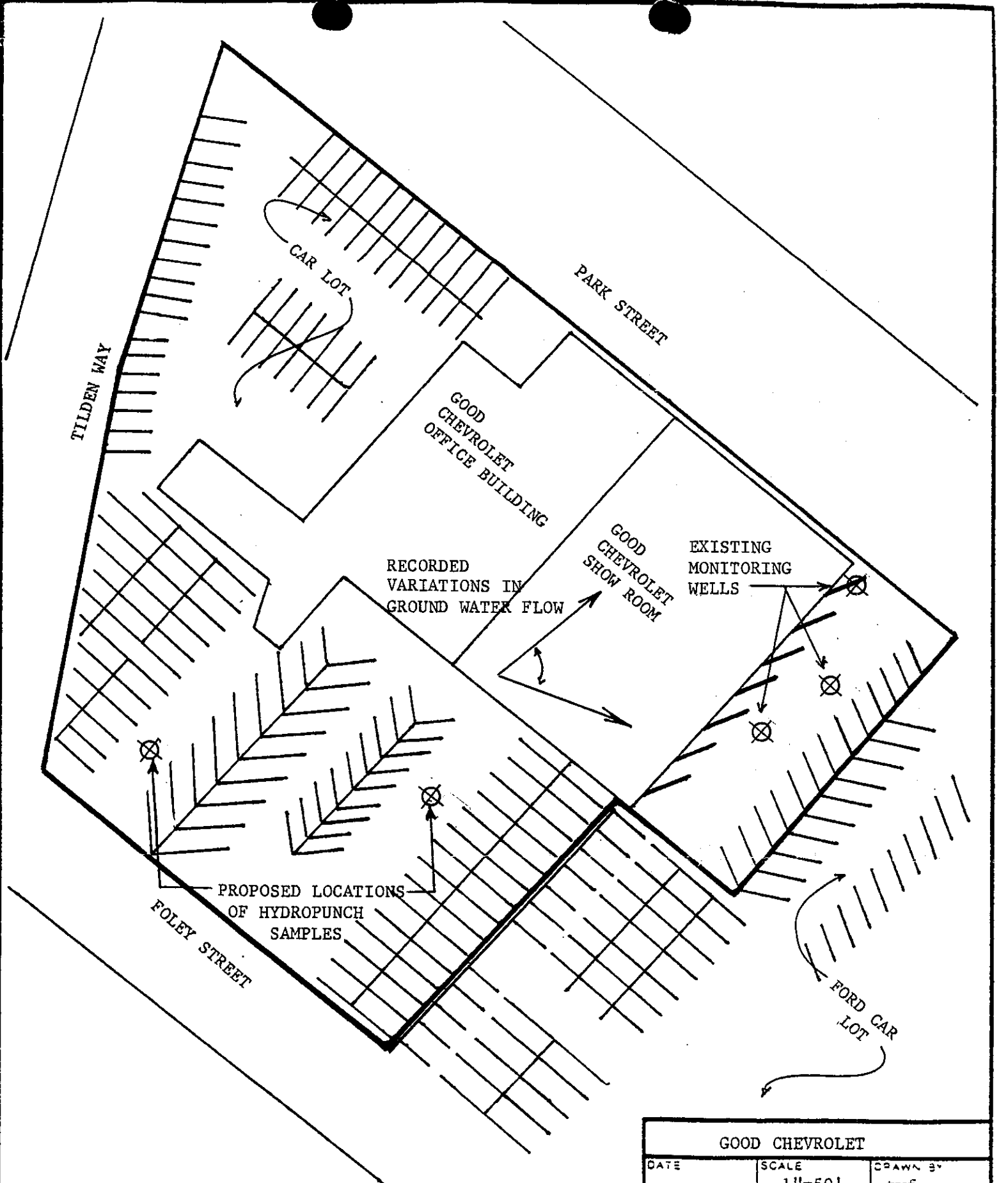
Geo Plexus, Incorporated



David C. Glick, CEG 1338
Director, Geological and
Environmental Services

Copy to:

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



GOOD CHEVROLET		
DATE	SCALE 1"=50'	DRAWN BY twf
SITE PLAN		
		Figure

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



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,

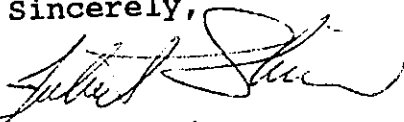
This office has received and reviewed GeoPlexus' work plan, dated February 27, 1993. The portion of the work plan discussing the placement and sampling of two hydropunches, "upgradient" of the above site, is acceptable to this office. Per a conversation with Mr. David Glick, GeoPlexus, on March 8, 1993, 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 Hiett, RWQCB

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

✓Edgar Howell-File(JS) *ESB*

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



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)

February 4, 1993
Project C92020

Good Chevrolet
1630 Park Avenue
Alameda, California 94501
Attn: Ms. JoAnn Stewart, General Manager

Dear Ms. Stewart:

I was contacted yesterday by Ms. Juliett Shin from Alameda County Department of Environmental Health enquiring about the status of the tank removal activities and the Work Plan for the ground water migration system and further site characterization investigations which she requested. I responded by indicating that the proposed tank removal was being reviewed with an option to upgrade the existing tanks for compliance and that we have not solidified an approach for further site characterization or for ground water extraction for migration control or final site remediation.

As the attached report indicates, the concentration of gasoline constituents continue to decrease in Monitoring Wells MW-1 and MW-3 (a good sign); however, the concentrations of gasoline in Monitoring Well MW-2 continues to increase. This starts to suggest that there could be a remaining source of ground water contamination in the vicinity of the former underground storage tanks. These conditions unfortunately support Juliets' position to require further work.

In anticipation of her contacting you, I have attached a site plan indicating the locations where two additional ground water monitoring wells could be installed to further characterize the "down-gradient" and "cross-gradient" extent of the plume. I would like to schedule a meeting with you within the next week to discuss the site conditions such that we may avoid mis-communication with Juliets' office.

Respectfully,



David C. Glick

PARK AVENUE

SIDEWALK

MW-3



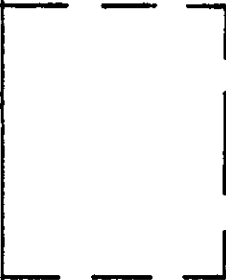
*POSSIBLE
"DOWN-GRADIENT"
WELL*



FENCE

GOOD
CHEVROLET
SHOW ROOM

APPROXIMATE
LOCATION OF
FORMER
STORAGE
TANKS



MW-2

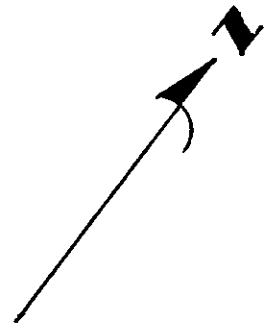


*POSSIBLE
"CROSS-GRADIENT"
WELL*



VEHICLE STORAGE

MW-1



GeoPlexus, Inc.

GOOD CHEVROLET		
DATE	SCALE 1" = 10'	DRAWN BY twf
SITE PLAN		
		Figure

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



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) *EJH*

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

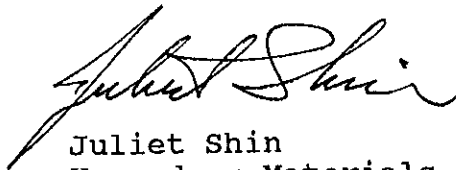
days of the date of this letter, addressing the containment of the ground water contaminant plume.

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,

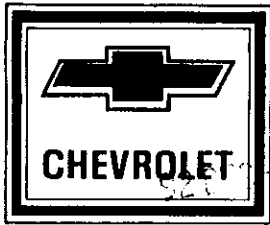


Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

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

Edgar Howell-File (JS)



GOOD CHEVROLET

1630 Park Street • Phone 415/522-9221

ALAMEDA, CA 94501

December 7, 1992

Ms. Juliet Shin
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Re: Work Plan for 1630 Park Street, Alameda, CA 94501

Dear Ms. Shin:

Enclosed is a copy of the work plan prepared by Geo Plexus, Inc.
for the above referenced site.

Yours truly,

JoAnn Stewart

JKS:js

Enclosure



ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



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



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 

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



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 Prahl 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,

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rich Hiett, RWQCB

DATE 4/3/92

CONTACT LOG

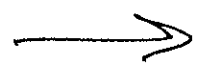
FROM: Juliet Shin AFFILIATION: Alameda County
 TITLE: Hazardous Materials Spec. PHONE: (510) 271-4320
 TO: Terry Williamson AFFILIATION: Prahl Assoc.
 TITLE: Project Manager PHONE: (510) 745-9007

RE: STID 906 - Good Chevrolet, 1630 Park Ave., Alameda

Ms. Shin requested that copies of quarterly monitoring reports after May 8, 1991 be sent to Alameda County for review. Ms. Shin requested that 4 additional wells be installed at the site: One upgradient of MW-1, one downgradient (in the western direction) of MW-3 and one downgradient (in the northern direction) of MW-3 and MW-2, and one to the north-northeast of MW-2, to better define the extent of contamination.

A work plan was for the ~~proposing~~ ^{proposed} locations of for the installation of additional monitoring wells was requested to be submitted to Alameda County w/in 30 days. Additionally, Ms. Shin explained that additional work, subsequent to the installation of additional wells, would be required to contain & remediate the contaminant plume. Mr. Williamson stated that soil excavation or remediation seems to be essential since such high concentrations are being detected in the groundwater at the site.

Ms. Shin suggested that monthly reporting may be required in the time being to determine groundwater gradient patterns.



Ms. Shin stated that she would be getting back to Mr. Williamson about the whether or not monthly reporting or soil excavation will be required.

Mr. Williamson stated that if contamination can only be attributed to this site, then off site, then a historical investigation of neighboring properties will be conducted.

All OSTs have been removed from the property according to Mr. Williams.

- Floating Product?

* Notes: Additional questions or comments:

1) Any quarterly reports between Aug 22, '89 and May 8, 1991?

2) Make decision regarding monthly reporting or soil excavation

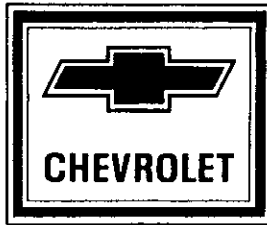
3) I don't have lab analysis results of samples collected from tank pit. on Oct-22, 1986

* (Requested from Mr. Williamson these documents
Also details about whether or not g.w. seen in tank pit during excavation? Was sample taken?

DATE: 3/18/92
TO : Local Oversight Program
FROM: Kevin
SUBJ: Transfer of Eligible Oversight Case

Site name: Good Chevrolet
Address: 1630 Park Ave city Alameda zip 94501
Closure plan attached? Y N DepRef remaining \$ Already Refunded
DepRef Project # 906 STID #(if any) _____
Number of Tanks: 2 removed? Y N Date of removal 7/87
Leak Report filed? Y N Date of Discovery 7/87
Samples received? Y N Contamination: Soil / Groundwater
Petroleum Y N Types: Avgas Jet leaded unleaded Diesel
fuel oil waste oil kerosene solvents
Monitoring wells on site 3 Monitoring schedule? Y N 1/4
LUFT category 1 2 3 * H S C A R W G O
Briefly describe the following:
Preliminary Assessment Contamination to Groundwater
Remedial Action Monitoring with 3 wells
Post Remedial Action Monitoring See above
Enforcement Action _____

Contam. Plume has not yet been defined.
Client wants some assistance on what work to have done
to site.



GOOD CHEVROLET

1630 Park Street • Phone 415/522-9221
ALAMEDA, CA 94501

March 11, 1991

Mr. Lowell J. Miller
Senior Hazardous Materials Specialist
Alameda County Health Care Services
80 Swan Way, Room 200
Oakland, CA 94621

Dear Mr. Miller:

Enclosed please find Underground Storage Tank Unauthorized Release form, which has been completed. Also enclosed are
7 copies of reports pertaining to the tank removal and monitor-
7 ings at the site of our leakage.

I would appreciate your help and advice on how we should proceed to complete the process of clean-up of this spill. We have spent over \$30,000 so far, and would very much like to resolve this matter to the satisfaction of all concerned.

Very truly yours,

JoAnn Stewart

JKS:js

Enclosures



UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.	
REPORT DATE M M D D Y Y _____		CASE # _____			
SIGNED _____		DATE _____			
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT JoAnn Stewart		PHONE (510) 522-9221		SIGNATURE _____
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER _____		COMPANY OR AGENCY NAME _____		
	ADDRESS 1630 Park Street, Alameda, CA 94501				
RESPONSIBLE PARTY	NAME GOOD CHEVROLET <input type="checkbox"/> UNKNOWN		CONTACT PERSON JoAnn Stewart		PHONE (510) 522-9221
	ADDRESS 1630 Park Street, Alameda, CA 94501				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Good Chevrolet		OPERATOR John F. Buono, Jr.		PHONE (510) 522-9221
	ADDRESS 1630 Park Street, Alameda, CA 94501				
	CROSS STREET Buena Vista				
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME _____		CONTACT PERSON _____		PHONE () _____
	REGIONAL BOARD _____		_____		PHONE () _____
SUBSTANCES INVOLVED	(1) NAME Gasoline		QUANTITY LOST (GALLONS) _____ <input checked="" type="checkbox"/> UNKNOWN		
	(2) _____		_____ <input type="checkbox"/> UNKNOWN		
DISCOVERY/ABATEMENT	DATE DISCOVERED M M D D Y Y 10 08 86		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER _____		
	DATE DISCHARGE BEGAN M M D D Y Y _____ <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER _____		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE M M D D Y Y _____				
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER _____		CAUSE(S) <input type="checkbox"/> OVERFILL <input checked="" type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER _____		
	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input checked="" type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY				
	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT) _____ <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS)				
	COMMENTS We had a five hundred gallon gasoline tank that had not been used for many years. In 1986 we elected to have the tank removed, along with a waste oil tank which was located in the same area. Sometime in the 70's it was discovered the tank had leaked so it was never used again.				

INSTRUCTIONS

EMERGENCY

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2300 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY ONLY

To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety. Only that notification procedures have been followed if required.

REPORTED BY

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

RESPONSIBLE PARTY

Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

SITE LOCATION

Enter information regarding the tank facility. At a minimum, you must provide the facility name and full address.

IMPLEMENTING AGENCIES

Enter names of the local agency and Regional Water Quality Control Board involved.

SUBSTANCES INVOLVED

Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE

Indicate source(s) of leak. Check box(es) indicating cause of leak.

CASE TYPE

Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options follow:

No Action Taken - No action has been taken by responsible party beyond initial report of leak.

Leak Being Confirmed - Leak suspected at site, but has not been confirmed.
Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.
Preliminary Site Assessment Underway - implementation of workplan.
Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.
Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.
Cleanup Underway - implementation of remediation plan.
Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.
Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

REMEDIAL ACTION

Indicate which action have been used to cleanup or remediate the leak. Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.
Containment Barrier - install vertical dike to block horizontal movement of contaminant.
Excavate and Dispose - remove contaminated soil and dispose in approved site.
Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).
Remove Free Product - remove floating product from water table.
Pump and Treat Groundwater - generally employed to remove dissolved contaminants.
Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.
Replace Supply - provide alternative water supply to affected parties.
Treatment at Hookup - install water treatment devices at each dwelling or other place of use.
Vacuum Extract - use pumps or blowers to draw air through soil.
Vent Soil - bore holes in soil to allow volatilization of contaminants.
No Action Required - incident is minor, requiring no remedial action.

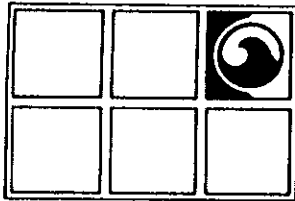
COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

DISTRIBUTION

If the form is completed by the tank owner or his agent, retain the first copy and forward the remaining copies intact to your local tank permitting agency for distribution.

1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Clean Water Programs, Underground Storage Tank Program, P.O. Box 944212, Sacramento, CA 94244-2120
3. Regional Water Quality Control Board
4. Local Health Officer and County Board of Supervisors or their designees to receive Proposition 65 notifications.
5. Owner/responsible party.



**GROUNDWATER
TECHNOLOGY, INC.**

OIL RECOVERY SYSTEMS

4080 Pike Lane, Suite D, Concord, CA 94520-1227 (415) 671-2387

June 3, 1987
Project No. 799-8208
L8208B

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

Dear JoAnn,

This letter is to serve as notice to Good Chevrolet that the regulatory agency dealing with your site is the California regional Water Quality Control Board Region 2.

During the early stages of the site assessment, Edgar Howell of the Alameda County Hazardous Materials Division was involved. Mr. Howell's department dealt primarily with the soil contamination. Since the soils are not contaminated beyond action levels, and the tank pit has been filled in, Mr. Howell and his department are no longer involved with your site.

Listed below is the name and number of the regulatory agency involved presently with your site.

Mr. Greg Zentner
1111 Jackson St. Room 6040
Oakland, CA 94607
(415) 464-1255

They are primarily concerned with the dissolved hydrocarbon contamination present below your site. Greg Zentner has requested that additional monitoring wells and a quarterly sampling program be implemented. Groundwater Technology, Inc. would provide you a proposal for these services upon request. If you have any questions please contact us at (415) 671-2387.

Sincerely,
GROUNDWATER TECHNOLOGY, INC.

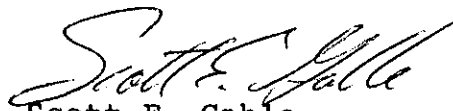
Neal Farrar
Neal Farrar
Geologist/District Sales Manager

cc: S.E. Gable,
Ron Riddley, Petroleum Engineering

Ms. Jo Ann Stewart
April 29, 1987
Page 2

Groundwater Technology, Inc. has been pleased to conduct this investigation for Good Chevrolet. If any questions arise regarding this information please contact us.

Sincerely,
GROUNDWATER TECHNOLOGY, INC.



Scott E. Gable
Project Geologist

SEG:tb
Enclosure
cc: Ron Ridley, Petroleum Engineering

WATER RESOURCES CONTROL BOARD
DIVISION OF WATER QUALITY - UST CLEANUP PROGRAM
SITE SPECIFIC QUARTERLY REPORT
AGENCY NO: 10000
10/15/91 THROUGH 01/15/92

SOURCE OF FUNDS: **F**

StID : 906
SITE NAME: Good Chevrolet
ADDRESS : 1630 Park St.
CITY/ZIP : Alameda 94501
SUBSTANCE: 8006619

MULTIPLE RP's?: **N**
DATE REPORTED: 1/15/87
DATE CONFIRMED: 1/15/87

SITE STATUS

CASE TYPE: G	CONTRACT STATUS: 2	EMERGENCY RESP:
RP SEARCH: S	DATE UNDERWAY:	DATE COMPLETED: 12/12/91
PRELIMINARY ASMNT: u	DATE UNDERWAY: 4/29/87	DATE COMPLETED:
REM INVESTIGATION:	DATE UNDERWAY:	DATE COMPLETED:
REMEDIAL ACTION:	DATE UNDERWAY:	DATE COMPLETED:
POST RA MON:	DATE UNDERWAY:	DATE COMPLETED:

ENFORCEMENT ACTION TYPE : 1 DATE TAKEN: 12/12/91
LUFT FIELD MANUAL CONSID: 3 HSCAW 6
CASE CLOSED: DATE CLOSED:
DATE EXCAVATION STARTED: 10/22/86 REMEDIAL ACTIONS TAKEN: **NT**

RESPONSIBLE PARTY

RP#1-CONTACT NAME: 40 John & Bruno, Jr
COMPANY NAME: Good Chevrolet Corp
ADDRESS: 1630 Park St
CITY/STATE: Alameda, CA 94501
PHONE:

RP#2-CONTACT NAME:
COMPANY NAME:
ADDRESS:
CITY/STATE:
PHONE:

RP#3-CONTACT NAME:
COMPANY NAME:
ADDRESS:
CITY/STATE:
PHONE:

RP#4-CONTACT NAME:
COMPANY NAME:
ADDRESS:
CITY/STATE:
PHONE:

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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.

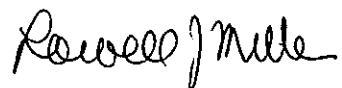
Under the California Health & Safety Code 25297.1, the Alameda County Department of Health is authorized to ensure that there is a proper clean-up of any soil and groundwater contamination resulting from any underground storage tank leaks.

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