

GeoPlexus, Inc.

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

FAX TRANSMITTAL COVER SHEET

DATE: 10/3/00

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 3

VERIFICATION OF RECEIPT REQUIRED? YES NO

TO: MS. EVA O'NEILL

COMPANY: ALAMEDA COUNTY

BUSINESS PHONE: 510 567 4762

FAX PHONE: 510 337 9335

SPECIAL FAX INSTRUCTIONS: _____

FROM: CATHERINE GLICK

PROJECT: GOOD CREEK WQ PLAN

BUSINESS PHONE: _____ FAX PHONE: _____

REMARKS: ATTACHED IS GOOD CREEK WQ PLAN FOR GW MONITORING FOR REVIEW. HAND COPY W/ GROUND WATER ELEVATIONS AND NBCA DATA BY REGULAR MAIL. YES I KNOW I SHOULD HAVE ALREADY SENT THIS, BUT LIFE IS BUSY.

IF THERE WERE ANY PROBLEMS WITH THIS TRANSMISSION PLEASE CALL:

15. BUSY
THANKS CATHERINE

GeoPlexus, Inc.

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October 3, 2000

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

**Subject: Supplemental Ground Water Monitoring Work Plan for
Good Chevrolet, 1630 Park Street, Alameda, CA**

Dear Ms. Stewart:

Geo Plexus, Incorporated is pleased to present this Work Plan to accomplish additional ground water monitoring for the subject property to achieve site closure through the regulatory agencies. It is noted that a Revised Passive Remedial Action Work Plan to implement a passive bioremediation program was submitted on December 21, 1999 and approved by Ms. Eva Chu (Alameda County Health Care Services, Department of Environmental Health). However, we understand from recent conversations with you and with Ms. Eva Chu that the State Underground Storage Tank Cleanup Fund did not approve the remedial action funding and that two (2) additional ground water sampling events were requested to further support closure considerations.

PROPOSED SCOPE OF WORK

To that extent, this Work Plan details the activities for two (2) quarterly ground water monitoring events as follows:

Sampling of Existing Wells

The elevation of the top of the casing of the monitoring wells at the site were established during previous investigations with reported vertical control of 0.01 foot. Ground water elevations would be measured in each well to the nearest 0.01 foot with an electronic water level meter (prior to purging) to monitor the variations in the direction and gradient of ground water flow beneath the site.

Free product measurements would be obtained utilizing a product/ground water interface probe or through the use of a teflon bailer lowered into the well to obtain a surface water sample.

Prior to sampling the wells, a minimum of four well volumes would be purged from the well through the use of a positive displacement bladder pump or teflon bailer. Electrical conductivity, temperature, and pH of the ground water would be recorded throughout the purging process. The purging activities would continue until the electrical conductivity, temperature, and pH of the discharged water have stabilized. The water developed from the monitoring well would be contained on-site pending receipt of the laboratory test results. The samples would be placed on ice immediately for transport to the laboratory under chain-of-custody documentation.

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Analytical Testing

The ground water samples will be submitted to and tested by McCampbell Analytical, a State of California, Department of Health Services certified testing laboratory. Analytical testing will be scheduled and performed in accordance with the State of California, Regional Water Quality Control Board and Alameda County Department of Environmental Health guidelines. Testing will include:

- Total Petroleum Hydrocarbons as gasoline by RWQCB Method GCFID 5030/8015;
- Volatile Aromatics (BTEX) by EPA Method 8020/602;
- Fuel Oxygenates by EPA Method 8260; and
- EDB and EDC by EPA Method 8010/601.

Report

A report documenting the findings and observations of the investigation and the results of the analytical laboratory testing would be prepared to include: the well development records; analytical test data, chain-of-custody records, and other pertinent information obtained throughout the investigative process.

SCHEDULE

We anticipate that Alameda County will take one (1) week to review this Work Plan and that the State Underground Storage Tank Fund will pre-approve the proposed cost within 3-weeks following submittal of the pre-approval request. We could mobilize for this project within one week of your approval and authorization to proceed following regulatory approval. We anticipate that the laboratory testing would be completed within two weeks following the investigation and that the report would be completed within four weeks following receipt of the analytical test data.

Should you require additional information at this time, or would like to discuss current/future needs, please contact us.

Respectfully submitted,

Geo Plexus, Incorporated

Cathrene Diane Glick, CEG 1338
Director, Geologic and Environmental Services

