

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



R0590

DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

STID 3745

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, 1992

Mr. Anthony Garcia
Garcia Enterprises
16101 E. 14th Street
San Leandro, CA 94578

RE: 16211 E. 14TH STREET, SAN LEANDRO

Dear Mr. Garcia:

Thank you for recently submitting the November 9, 1992 Canonie Environmental Services Corporation (CESC) report documenting the results of the preliminary site assessment (PSA) completed during September 1992. The initial results of the PSA suggest minimal impact to soil and ground water in proximity to the former underground storage tanks.

At this time, please adhere to the following limited ground water sampling, monitoring, and reporting schedules:

- o Ground water elevations and gradient are to be determined quarterly
- o Ground water samples are to be collected and analyzed quarterly for BTEX, TPH-G and TPH-D.
- o Summary reports are also to be submitted quarterly until this site is eligible for closure. Please reference the February 7, 1992 correspondence from this office for more detailed information regarding submittal dates and report scope.

Please call me at 510/271-4530 should you have any questions.

Sincerely,


Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Env. Health
Gil Jensen, Alameda County District Attorney's Office
John Jang, RWQCB
Jim Ferdinand, Eden Consolidated Fire District
Jim Babcock, Canonie Environmental Services Corp.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0590

RAFAT A. SHAHID, Assistant Agency Director

May 22, 1992

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

Mr. James Babcock, Ph.D.
Canonie Environmental Services Corporation
7901 Stoneridge Drive, Suite 100
Pleasanton, CA 94588

RE: GARCIA ENTERPRISES, 16211 E. 14TH STREET, SAN LEANDRO;
PRELIMINARY SITE ASSESSMENT

Dear Dr. Babcock:

Thank you for the recent submittal of the April 29, 1992 Canonie Environmental Services Corporation (CESC) addendum to the March 1992 CESC preliminary site assessment (PSA) work plan. The cited addendum was submitted to respond to comments generated following the Department's review of the March 1992 work plan.

This work plan has been approved as amended, with the following changes:

- 1) Trip or field blanks are required for volatile organic analyses (VOA) of water. A minimum of one (1) such trip blank is required for each sampling episode.
- 2) Please be certain duplicate VOA samples are collected from each well sampled.

Thank you again for your timely response. Please contact me at 510/271-4320 when field work has been scheduled to begin.

Sincerely,


Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health
Gil Jensen, Alameda County District Attorney's Office
Rich Hiatt, RWQCB
Howard Hatayama, DTSC
Jim Ferdinand, Eden Consolidated Fire District
Anthony Garcia, Garcia Enterprises

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0590

RAFAT A. SHAHID, Assistant Agency Director

February 7, 1992

Mr. Anthony Garcia
Garcia Enterprises, Inc.
16101 East 14th Street
San Leandro, CA 94578

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

RE: **PRELIMINARY SITE ASSESSMENT PROPOSAL REQUEST, 16211 E. 14TH STREET, SAN LEANDRO**

Dear Mr. Garcia:

The Alameda County Environmental Health Department, Hazardous Materials Division, has completed review of the September 1991 Canonie Environmental Services Corporation (CESC) underground storage tank closure report, as submitted under CESC cover dated September 10, 1991. This report documents the results of activities associated with the removal of two (2) 10,000 gallon underground storage tanks (UST) and associated appurtenances from the referenced site on or around July 17, 1991.

Observations made of the USTs following their removal indicate that both exhibited significant corrosion pitting and scaling, as did sections of the removed product piping. Corrosion was most evident on the south end of east UST, and along the welded seams running around the circumference of the west UST. Although this corrosion was up to several millimeters deep in places, no through-going holes were observed.

Because ground water welled into the excavation, soil samples were collected from the pit side walls, near the saturated/unsaturated zone interface. Soil samples were also collected from below the product piping runs and dispensers. In addition, an appropriate number of water samples were also collected. All samples were analyzed for gasoline and diesel fuel constituents. No free product or sheen was observed on ground water. Soil samples did not exhibit odors characteristic of gasoline. However, the soil sample collected from the southeast corner of the pit sidewall did exhibit an odor reminiscent of weathered product.

Soil samples collected from the UST pit sidewalls exhibited concentrations of total petroleum hydrocarbons as diesel (TPH-D) ranging from nondetectable (ND) to 15 parts per million (ppm), as found in sample NE-9.5', collected from the northeastern sidewall at a depth of 9.5 feet below grade. TPH as gasoline (TPH-G) and other fuel constituents, including benzene and organolead, were ND. However, water sample WS-1 did exhibit detectable levels of TPH-D/G, benzene, toluene, ethylbenzene, xylene (BTEX), and total lead, at concentrations of 430, 3400, 33, 84, 20 and 21 parts per billion (ppb), respectively.

Mr. Anthony Garcia
RE: 16211 E. 14th Street, San Leandro
February 7, 1992
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The San Francisco Bay Regional Water Quality Control Board (RWQCB) requires additional environmental investigations to be performed at those sites where fuel hydrocarbon compounds are detected in soil samples collected at or below the seasonal high ground water level. Should ground water exhibit detectable concentrations of these same compounds, an investigation is further warranted.

Ground water and soil at or below the seasonal high water level have been impacted at the subject site. Hence, further investigation is warranted. The purpose of this investigation is to determine the lateral and vertical extent, and severity, of latent soil and ground water contamination which may have resulted from the apparent unauthorized release at this site.

Such an investigation shall be in the form of a **Preliminary Site Assessment**, or PSA. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The PSA must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks. The major elements of such an investigation are summarized in the attached Appendix A.

In order to proceed with a site investigation, you should obtain professional services of a reputable environmental consultant. Your responsibility is to have the consultant submit for review a proposal outlining planned activities pertinent to meeting the criteria broadly outlined in this letter and the attached Appendix A.

This Department will oversee the assessment and remediation of your site. Our oversight will include the review of and comment on work proposals and technical guidance on appropriate investigative approaches and monitoring schedules. The issuance of well drilling permits, however, will be through the Alameda County Flood Control and Water Conservation District, Zone 7, in Pleasanton. The RWQCB may choose to take over as lead agency if it is determined following the completion of the initial assessment that there has been a substantial impact to ground water.

The PSA proposal is due within 45 days of the date of this letter, or by **March 23, 1992**. Once the proposal is approved, field work should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports are to be submitted quarterly until this site qualifies for final RWQCB "sign off." Such quarterly reports are due the first day of the second month of each subsequent quarter (i.e., May 1, August 1, November 1, and February 1).

Mr. Anthony Garcia
RE: 16211 E. 14th Street, San Leandro
February 7, 1992
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The referenced initial and quarterly reports must describe the status of the investigation and must include, among others, the following elements:

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

All reports and proposals must be submitted under seal of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer. Please include a statement of qualifications for each lead professional involved with this project.

Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Failure to respond or a late response could result in the referral of this case to the RWQCB for enforcement, possibly subjecting the responsible party to civil penalties to a maximum of \$1,000 per day. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or the RWQCB.

Should you have any questions about the content of this letter, please call me at 510/271-4320.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

enclosure

Mr. Anthony Garcia
RE: 16211 E. 14th Street, San Leandro
February 7, 1992
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cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health
Edgar Howell, Chief, Hazardous Materials Division
Gil Jensen, Alameda County District Attorney's Office
Lester Feldman, RWQCB
Howard Hatayama, DHS
Jim Ferdinand, Eden Consolidated Fire District

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0590

April 25, 1991

Garcia Enterprises
Anthony Garcia
16101 E. 14th St.
San Leandro, CA 94578

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

271-4320

Re: 16211 E. 14th St., San Leandro

NOTICE OF VIOLATION

Dear Mr. Garcia:

Our records indicate that there are underground tank(s) at your site at the above facility.

In accordance with the California Code of Regulations, Title 23, Chapter 3, Subchapter 16 Underground Tank Regulations you must perform one or both of the following actions:

1. Submit a tank closure plan to this Department as required by Article 7, 2670, (forms available from this office), and/or
2. Apply for a permit as required by Article 10, 2710. Permit applications Part A and B are attached.

Please note that section 25299 of the California Health and Safety Code states that any operator or owner of an underground storage tank is liable for a civil penalty of not less than five hundred dollars or more than five thousand dollars per day for failure to obtain a permit, or failing to properly close an underground storage tank, as required by section 25298.

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

Sincerely,

Thomas F. Peacock, Senior HMS
Hazardous Materials Division

TFP:tfp

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Lester Feldman, RWQCB