

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0591

RAFAT A. SHAHID, DIRECTOR

July 19, 1995
STID# 4141

Mr. Michael Karvelot
Quick Stop Market
4567 Enterprise Street
Fremont, California 94538

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

**RE: Workplan for Site Closure at Quick Stop Market
6001 MacArthur Blvd., Oakland, CA 94619**

Dear Mr. Karvelot:

This office has completed review of the work plan for site closure activities dated July 6, 1995, prepared and submitted by Growth Environmental Services, Inc. for the referenced site.

The work plan for site closure activities which include the decommissioning of the three monitoring wells is acceptable to this agency.

Please notify this office at least 72 hours in advance for the start up of the work plan implementation so a site visit can be arranged by a representative from this office.

A report must be submitted to this agency within 45 days after completion of the site activities and the Remedial Action Completion Certification will be issued.

All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

Please contact me at (510) 567-6780 if you have any questions concerning this letter.

Sincerely,

Susan L. Hugo

Susan L. Hugo
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Director, Environmental Health
Thomas Peacock, Acting Chief, Environmental Protection
Division / file
Kevin Graves, San Francisco Bay RWQCB
J. Charles Binder, 22661 Cass Avenue, Woodland Hills,
California 91364
Richard Morales, Growth Environmental Services, Inc.,
420 Executive Court North, Suite G, Fairfield, CA 94533

**ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY**

DAVID J. KEARS, Agency Director



R0591

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

March 18, 1993
STID# 4141

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

Mr. David Janney
Certified Environmental Consulting, Inc.
910 Sunrise Avenue, Suite A-1-417
Roseville, California 95661

**RE: Status of the Investigation/Remediation at Quick Stop
Market - 6001 MacArthur Boulevard, Oakland, CA 94605**

Dear Mr. Janney:

The Alameda County Department of Environmental Health, Hazardous Materials Division has recently reviewed the files concerning the removal of three underground storage tanks at the referenced site. We are in receipt of the following reports:

- * Analytical Results and Work Plan for Quick Stop Market dated April 22, 1992 and prepared by CEC, Inc.
- * Tank Closure Report for Quick Stop Market dated May 15, 1992 and prepared by CEC, Inc.
- * Progress Report and Site Remediation Plan for Quick Stop Market dated June 25, 1992 and prepared by CEC, Inc.
- * Progress Report and Site Remediation Plan for Quick Stop Market dated July 3, 1992 and prepared by CEC, Inc.
- * Preliminary Closure Report for Quick Stop Market dated January 13, 1993 and prepared by CEC, Inc.

Based upon the review of the reports submitted to this office for the referenced, the following issues needed clarification and must be addressed in the work plan for additional subsurface investigation:

- Please explain the rationale for the installation of the groundwater extraction sump at the site. This sump must be properly abandoned.
- One soil sample collected from the bottom of the former waste oil tank contained 3000 parts per million of total oil and grease (TOG). The stockpiled soil generated from the waste oil tank must be characterized for waste oil constituents in addition to TPH as gasoline, TPH as diesel, benzene, toluene, ethyl benzene, and xylene.
- The location of the former waste oil tank must be identified in the site map.

Mr. David Janney
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- Submit to this office the sampling plan for characterizing the aerated stockpiled soil at 991 Vasco Road in Livermore. It is my understanding that this soil will be used as a fill at the Bay Area Rapid Transit (BART) station construction site in Pittsburg, CA. Permits from other regulatory agencies must be secured for disposal and/or use of the aerated stockpiled soil.
- Please clarify if the 75 gallons of water pumped from the excavation pit of the two former tanks was included in the 700 gallons disposed and manifested on 4/27/92.
- Please clarify if the water sample was collected from boring B-2 (as shown in the boring log) or B-3 (as shown in the chain of custody).
- It appears that the Richfield tanks may still be on site. The absence of backfill during the overexcavation is not conclusive that tanks are still present on site. Further verification whether any tank or tanks still exist on site must be conducted.
- Due to the potential that fuel may have contaminated the groundwater, water quality must be characterized. A minimum of three monitoring wells must be installed to determine the groundwater gradient. As per the requirements specified in the "Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites", August, 1990, one monitoring well must be installed within ten feet of the former tank in the verified downgradient direction. Site map should incorporate the placement of the three monitoring wells in reference to the locations of the tanks and/or former tanks at the site.
- Groundwater elevation readings must be performed every month for six months. Data collected after six months will be evaluated if monthly or quarterly groundwater elevation readings is necessary for establishing groundwater flow direction at the site.
- Groundwater monitoring wells must be sampled on a quarterly basis and analyzed for the following target compounds: TPH gasoline, TPH diesel, benzene, toluene, ethylbenzene, xylene, total oil and grease. After four quarters of non-detectable levels have been achieved, the frequency of sampling events will be evaluated and/or a recommendation for signoff/case closure by RWQCB will be determined.

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- A time schedule for all phases of the investigation and remediation activities and anticipated time when cleanup will be completed at the site must be submitted to this office.

Please incorporate your response to the items listed above in the work plan for additional subsurface investigation which must be submitted to this office within 30 days of the date of this letter or by April 18, 1993.

A report must be submitted within 30 days after completion of this investigation. Until cleanup is complete, you will need to submit reports to this office and to RWQCB every three months (or at a more frequent interval, if specified at any time by either agency). In addition, the following items must be incorporated in your future reports or workplans:

- a cover letter from the responsible party or tank owner stating the accuracy of the report and whether he/she concurs with the conclusions and recommendations in the report or workplan
- site map delineating contamination contours for soil and groundwater based on recent data should be included and the status of the investigation and cleanup must be identified
- proposed continuing or next phase of investigation/cleanup activities must be included to inform this department or the RWQCB of the responsible party or tank owner's intention
- any changes in the groundwater flow direction and gradient based on the measured data since the last sampling event must be explained
- historical records of groundwater level in each well must be tabulated to indicate the fluctuation in water levels
- tabulate analytical results from all previous sampling events; provide laboratory reports (including quality control / quality assurance) and chain of custody documentation

All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project. Copies of reports must also be submitted to:

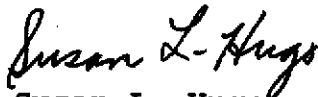
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Rich Hiett
RWQCB, San Francisco Bay Region
2101 Webster Street, Fourth Floor
Oakland, California 94612

Because we are overseeing this site under the designated authority of the Regional Water Quality Control Board, this letter constitutes a formal request for technical reports pursuant to California Water Code Section 13267 (b). Any extensions of stated deadlines or changes in the workplan must be confirmed in writing and approved by this agency or RWQCB.

Please contact me at (510) 271-4530 if you have any questions concerning this letter.

Sincerely,



Susan L. Hugo
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health
Rich Hiett, San Francisco Bay RWQCB
Gil Jensen, Alameda County District Attorney's Office
Edgar B. Howell, Chief, Hazardous Materials Division - files
Mr. Jack Griffith, Quick Stop Markets, Inc.
4567 Enterprise St., Fremont, CA 94537