

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO#1068

October 17, 1996

Mr. Robert Mibach  
Peralta Community College  
333 East 8th Avenue  
Oakland, CA 94606

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

STID 3683

Re: Destruction of monitoring wells at College of Alameda, located at 555 Atlantic Avenue,  
Alameda, CA 94501

Dear Mr. Mibach,

This office and the San Francisco Bay Region- Water Quality Control Board have reviewed the case files for the above site and have determined that the site is ready for closure. However, prior to issuing a closure letter, this office is requesting that the five remaining monitoring wells be properly destroyed under permit from the Alameda County Flood Control District, Zone 7. Once closure of these wells is documented, this office will send you the Remedial Action Completion Certification letter, along with the Case Closure Summary.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin  
Senior Hazardous Materials Specialist

cc: Jerome de Verrier, Subsurface Consultants, Inc., 171-12th Street, Ste 201,  
Oakland, CA 94607

Acting Chief

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO#1068

RAFAT A. SHAHID, Assistant Agency Director

January 18, 1996

ALAMEDA COUNTY  
ENVIRONMENTAL HEALTH SERVICES  
1131 HARBOR BAY PKWY., #250  
ALAMEDA CA 94502-6577  
(510) 567-6700

Mr. Robert Mibach  
Peralta Community College District  
333 East 8th Avenue  
Oakland, CA 94606

STID 3683

Re: Work plan for investigations at College of Alameda, located at 555 Atlantic Avenue,  
Alameda, California

Dear Mr. Mibach,

This office has reviewed Subsurface Consultants' (SCI) work plan, dated January 9, 1996, for further soil and groundwater investigations at the above site. Per my conversation with Jeriann N. Alexander, SCI, on January 18, 1996, this office is requesting that the proposed boring located between MW-2 and MW-5 be moved approximately 15 feet north of its currently proposed location to better address the downgradient extent of the observed hydrocarbon plume. The primary concerns of this investigation should be to establish that the contaminant plume is stable and will not impact surface waters or human health.

This work plan is acceptable to this office. Field work should commence within 60 days of the date of this letter. A report documenting the work should be submitted to this office within 45 days after completing field activities.

Thank you for your cooperation. If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin  
Senior Hazardous Materials Specialist

cc: <sup>of</sup> Jeriann N. Alexander  
Subsurface Consultants, Inc.  
171 12th Street, Ste 201  
Oakland, CA 94607

Acting Chief-File

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R01068

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

July 3, 1995

Mr. Robert Mibach  
Peralta Community College District  
333 East 8th Avenue  
Oakland, CA 94606

Alameda County  
Environmental Protection Division  
1131 Harbor Bay Parkway, Room 250  
Alameda CA 94502-6577

CC4586

(510) 271-4530

STID 3683

Re: Investigations at College of Alameda, located at 555  
Atlantic Avenue, Alameda, California

Dear Mr. Mibach,

This office has reviewed Subsurface Consultant's Quarterly Groundwater Monitoring report, dated June 15, 1995. In this last quarter of monitoring, 9,700 parts per billion (ppb) of Total Oil & Grease (TOG) was identified in Well MW-1. If the levels of TOG remain consistent or rise in this well in the next quarter, this office is requesting that the extent of this TOG contamination be delineated. Additionally, if the elevated levels of TOG persist in Well MW-3 within the next quarter of monitoring, further delineation of this contamination may also be required. The observed TOG plume(s) do not appear to be attributable to a regional problem since Wells MW-2 and MW-5 have not identified any TOG to date.

Lastly, the source of contaminants observed in Well MW-3 is uncertain. The contaminants observed in Well MW-3 do not appear to be resulting from the former waste oil tank, since the contaminants observed in Well MW-3 are different than those observed in Well MW-5, located adjacent to the former waste oil tank. Future investigations should include researching the source of this contamination, in addition to delineating this contamination.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

  
Juliet Shin  
Senior Hazardous Materials Specialist

Mr. Robert Mibach  
Re: 555 Atlantic Ave.  
July 3, 1995  
Page 2 of 2

cc: Marianne Watada  
Subsurface Consultants, Inc.  
171 12th St., Ste 201  
Oakland, CA 94607

Acting Chief-File

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R01068

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

July 5, 1994

Mr. Robert Mibach  
Peralta Community College District  
333 East 8th Avenue  
Oakland, CA 94606

STID 3683

Re: Investigations for College of Alameda, located at 555  
Atlantic Ave., Alameda, California

Dear Mr. Mibach,

This office has reviewed Subsurface Consultants' Supplemental Ground Water Investigation Report, dated March 8, 1994, and the June 13, 1994 Quarterly Ground Water Monitoring Report. Wells MW-1, MW-3, and MW-5 must continue to be monitored on a quarterly basis for at least three additional quarters. Wells MW-2 and MW-4 may be monitored on a semi-annual basis.

Lastly, this office received the documentation for the disposal of excavated soil and the figures showing the initial sampling locations of Tank A-4, in February 1994, however, figures showing the locations of samples A-3-10, and A-3-11 were not included with the other information. Please submit this figure with the next quarterly report.

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

Sincerely,

Juliet Shin  
Hazardous Materials Specialist

cc: Marianne Watada  
Subsurface Consultants  
171 12th Street, Ste 201  
Oakland, CA 94607

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R01068

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

December 27, 1993

Mr. Robert Mibach  
Peralta Community College District  
333 East 8th Avenue  
Oakland, CA 94606

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

STID 3683

Re: Work plan for College of Alameda, located at 555 Atlantic Ave., Alameda, California

Dear Mr. Mibach,

This office has reviewed Subsurface Consultants' work plan, dated December 21, 1993. The work plan is acceptable to this office with the following **changes/additions/reminders**:

- o Monitoring well MW-3 may not yet be destroyed due to the fact that the highest levels of contaminants are currently being identified from this well.
- o It appears that the water table is very shallow at the site, therefore, you must take extra precautions to screen the wells **adequately above and below the water table** to accomodate for the seasonal fluctuations.
- o Samples must be analyzed for the following contaminant constituents: Total Petroleum Hydrocarbons as diesel (GCFID 3550), Total Oil & Grease (Method 5520 D & F), Benzene, toluene, ethylbenzene, and xylenes (Method 8020 or 8240).
- o Please be reminded that all the wells must be surveyed to an established benchmark (i.e., to Mean Sea Level) to an accuracy of 0.01 foot.
- o After installing the wells, you are required to wait a minimum of 24 hours before developing the wells. Additionally, after developing the wells, you are required to wait a minimum of 24 hours before sampling the wells.
- o Field work should commence **within 60 days** of the date of this letter. A report must be submitted **within 45 days** after the completing field activities. Subsequent reports are to be submitted quarterly until this site qualifies for final RWQCB "sign-off". The referenced initial and quarterly reports must describe the status of the investigations and must include, among others, the following elements:

Mr. Robert Mibach  
Re: 555 Atlantic Ave.  
December 27, 1993  
Page 2 of 2

- 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 Interpretations 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 or remediation.

Lastly, it appears that this office is missing a figure showing the locations for the initial round of soil samples collected prior to overexcavation (e.g., locations of samples A4-1 and A4-5), and the documentation showing the fate of the excavated soil. Please submit this information within 30 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: R. William Rudolph  
Subsurface Consultants, Inc.  
171 12th Street, Ste 201  
Oakland, CA 94607

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



R01068

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

October 22, 1993

Mr. Robert Mibach  
Peralta Community College District  
333 East 8th Avenue  
Oakland, CA 94606

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

STID 3683

Re: Investigations at the College of Alameda site, located at  
555 Atlantic Ave., Alameda, California

Dear Mr. Mibach,

After four quarters of monitoring at the above site, it appears that the ground water gradient has continued to be towards the west/southeast. Therefore, it seems that none of the monitoring wells are located downgradient of any of the former underground storage tank locations. Although none of the wells are located in the downgradient direction, two of the three wells are still consistently identifying levels of diesel contamination. This indicates the potential for even higher contaminant concentrations downgradient of these former tanks.

This office needs confirmation that the ground water has not been severely impacted downgradient of the former tanks. Therefore, you are required to submit a work plan, within 45 days of the date of this letter, addressing investigations to reassure us that this is not the case.

Lastly, it appears that an Unauthorized Leak/Release Report form was never filled out for this site. Please complete the attached form and submit it to this office within 15 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: Marianne Watada  
Subsurface Consultants, Inc.  
171 12th Street, Ste 201  
Oakland, CA 94607

Edgar Howell-File(JS)



**ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY**

DAVID J. KEARS, Agency Director



R01068

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 6, 1992

Ronald Graciolett  
Peralta Community College Dist  
333 East 8th Street  
Oakland, CA 94606

STID 3683

RE: College of Alameda, located at 555 Atlantic Avenue,  
Alameda, California

Dear Mr. Graciolett,

This office received the two quarterly ground water monitoring reports, dated August 3, 1992, and October 21, 1992, for the above site. In reviewing these reports, it was noted that none of the three on-site monitoring wells are located downgradient, southeast, of any of the former tank locations. If subsequent water level measurements continue to show the ground water flow direction to be towards the southeast, you may be required to install additional wells downgradient of the former tanks.

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

Sincerely,

Juliet Shin  
Hazardous Materials Specialist

cc: Rich Hiett, RWQCB

Robert La Grone, Alameda Fire Dept.

Bill Rudolph  
Subsurface Consultants, Inc.  
171 12th Street, Ste. 201  
Oakland, CA 94607

Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R01068

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

Certified Mailer #: P062 127 710

November 27, 1989

Mr. Bob Eagan  
R. S. Eagan & Co.  
150-K Mason Circle  
Concord, California 94520

Re: Convault Tank Installation at the College of Alameda, 555  
Atlantic Avenue, Alameda, California

Dear Mr. Eagan:

We have reviewed your application for installation of an above-ground 250-gallon Convault tank at the College of Alameda Auto Shop, located at 555 Atlantic Avenue in Alameda. This tank is to be used for waste oil storage.

Because the College of Alameda is within the city limits of Alameda, the above-ground tank installation is under the jurisdiction of the City of Alameda. Tank installation permits must be filed with the Alameda Fire Department via the Alameda Building Department. The Alameda County Hazardous Materials Division will not need to be involved. Our office would become involved in an above-ground tank installation only if the tank were installed in unincorporated areas of the County.

We therefore will be refunding your permit fee and will close this permit application. Please contact us at (415) 271-4320 should you have any questions.

Sincerely,

*Katherine Chesick*

Katherine Chesick,  
Senior Hazardous Materials Specialist

cc: Lt. McKinley, Alameda Fire Department  
Don Rodriguez, Alameda Building Department  
Rafat A. Shahid, Alameda County Environmental Health  
Department  
Files