

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SON 8-25-2000

RO#155

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

August 24, 2000

Paul Richards
Mills College
Campus Facilities
5000 MacArthur Blvd.
Oakland, CA 94613

Dear Mr. Richards:

Subject: Mills College, 5000 MacArthur Blvd., Oakland, CA 94613
StId 3221

On July 18, 2000, you were sent a letter entitled, "LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS". We have not received the information requested. The closure review process cannot be completed for this case without this information.

If you have any questions, please call me at (510) 567-6746.

Sincerely,

A handwritten signature in black ink, appearing to read "Don Hwang". The signature is fluid and cursive, written over a light background.

Don Hwang
Hazardous Materials Specialist

Enclosure

C: File

67,



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

July 18, 2000

Paul Richards
Mills College
Campus Facilities
5000 MacArthur Blvd.
Oakland, CA 94613

Dear Mr. Richards:

Subject: Mills College, 5000 MacArthur Blvd., Oakland, CA 94613
StId 3221

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

Mr. Richards
Page 2 of 2
July 18, 2000

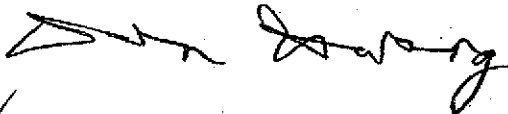
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6746 should you have any questions about the content of this letter.

Sincerely,



✓ Don Hwang
Hazardous Materials Specialist

Enclosures

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

Name of local agency
Street address
City

SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR (*Site Name and Address*)

(Note: Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.)

1. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

2. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that I am the sole landowner for the above site.

Sincerely,

Signature of primary responsible party

Name of primary responsible party

SAMPLE LETTER 3: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY

Name of local agency
Street address
City

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY FOR *(Site Name and Address)*

In accordance with section 25297,15(a) of Chapter 6.7 of the Health & Safety Code, I, *(name of primary responsible party)*, certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

- cleanup proposal (corrective action plan)
- site closure proposal
- local agency intention to make a determination that no further action is required
- local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



525
7-19-2000

20155

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

July 18, 2000

Paul Richards
Mills College
Campus Facilities
5000 MacArthur Blvd.
Oakland, CA 94613

Dear Mr. Richards:

Subject: Mills College, 5000 MacArthur Blvd., Oakland, CA 94613
StId 3221

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

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Mr. Richards
Page 2 of 2
July 18, 2000

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- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

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Please call me at (510) 567-6746 should you have any questions about the content of this letter.

Sincerely,



Don Hwang
Hazardous Materials Specialist

Enclosures

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

Name of local agency
Street address
City

SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR (*Site Name and Address*)

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2. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that I am the sole landowner for the above site.

Sincerely,

Signature of primary responsible party

Name of primary responsible party

SAMPLE LETTER 3: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY

Name of local agency
Street address
City

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY
FOR *(Site Name and Address)*

In accordance with section 25297, 15(a) of Chapter 6.7 of the Health & Safety Code, I, *(name of primary responsible party)*, certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

cleanup proposal (corrective action plan)

site closure proposal

local agency intention to make a determination that no further action is required

local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SENT 4-26-2000
including cc's

20155

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

April 26, 2000

Paul Richards
Mills College
Campus Facilities
5000 MacArthur Blvd.
Oakland, CA 94613

Dear Mr. Richards:

Subject: Mills College, 5000 MacArthur Blvd., Oakland, CA 94613
StId 3221

On March 21, 2000, Gary Riley of Harza Engineering Co. and I met to discuss "January 2000 Groundwater Sampling Report" dated January 19, 2000 which was submitted by his company for review by this office. The report met this agency's requirement for testing for Methyl Tertiary Butyl Ether (MTBE) and consultation with Chuck Headlee of the California Regional Water Quality Control Board confirmed that our other requirement to show that monitoring well, MW-4, was properly screened, was demonstrated. Harza Engineering Co. indicated that you were anxious to have your monitoring wells destroyed. Although at this time it appears that no further sampling is needed from the wells, the closure review process has not been completed for this case. The steps of the closure process include approval by this agency and concurrence by the California Regional Water Quality Control Board. Therefore, I would recommend that the wells not be destroyed until after all parties have reviewed the case and determined that no further sampling is needed.

If you have any questions, please call me at (510) 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

C: Gary Riley, Harza Engineering Co., 425 Roland Way, Oakland, CA 94621
Chuck Headlee, RWQCB
File
C.S.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SENT 4-27-2000
MILLER'S

20155

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

April 26, 2000

Paul Richards
Mills College
Campus Facilities
5000 MacArthur Blvd.
Oakland, CA 94613

Dear Mr. Richards:

Subject: Mills College, 5000 MacArthur Blvd., Oakland, CA 94613
StId 3221

On March 21, 2000, Gary Riley of Harza Engineering Co. and I met to discuss "January 2000 Groundwater Sampling Report" dated January 19, 2000 which was submitted by his company for review by this office. The report met this agency's requirement for testing for Methyl Tertiary Butyl Ether (MTBE) and consultation with Chuck Headlee of the California Regional Water Quality Control Board confirmed that our other requirement to show that monitoring well, MW-4, was properly screened, was demonstrated. Harza Engineering Co. indicated that you were anxious to have your monitoring wells destroyed. Although at this time it appears that no further sampling is needed from the wells, the closure review process has not been completed for this case. The steps of the closure process include approval by this agency and concurrence by the California Regional Water Quality Control Board. Therefore, I would recommend that the wells not be destroyed until after all parties have reviewed the case and determined that no further sampling is needed.

If you have any questions, please call me at (510) 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

C: Gary Riley, Harza Engineering Co., 425 Roland Way, Oakland, CA 94621
Chuck Headlee, RWQCB
File

Sent 12/3/99
Including cc's

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

ROISS

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

December 03, 1999

Mr. Paul Richards
Campus Facilities
Mills College
5000 MacArthur Blvd.
Oakland, CA 94613

STID: 3221
Re: Workplan for investigations at Mills College Corporation Yard, located at 5000
MacArthur Blvd., Oakland, CA

Dear Mr. Richards,

This office has reviewed the November 15, 1999 Groundwater Investigation Workplan for the above site, prepared by Harza Engineering Company. This workplan is acceptable to this office.

The workplan should be implemented within 45 days of the date of this letter (i.e., by January 14, 2000). A report documenting the work should be submitted to this office within 45 days after completing field activities.

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

Sincerely,



Juliet Shin, R.G.
Hazardous Materials Specialist

Cc: Mark Litzau
Harza Engineering Company
425 Roland Way
Oakland, CA 94621

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



DO155

ENVIRONMENTAL HEALTH SERVICES

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

October 15, 1999

Mr. Paul Richards
Campus Facilities
Mills College
5000 MacArthur Blvd.
Oakland, CA 94613

STID: 3221

Re: Investigations at Mills College, Corporation Yard, located at 5000 MacArthur Blvd.,
Oakland, CA

Dear Mr. Richards,

I have been designated as the new Alameda County Hazardous Materials Specialist overseeing investigations at the above site. Based on my review of the case files, the following additional investigations will be required prior to this office considering the case for closure:

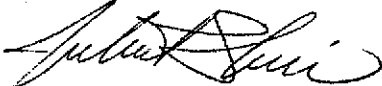
- There are currently five groundwater monitoring wells, MW-1 through MW-5, located on the site. Well MW-4 was installed downgradient of the former tanks in 1994 to delineate the extent of contaminant plume migration off site. This well was mistakenly constructed to screen significantly below the water table, and this office is concerned that groundwater samples collected from this well may not have been picking up the lighter hydrocarbons, such as Total Petroleum Hydrocarbons as gasoline (TPHg) and benzene, which tend to float at the top of the water table. Therefore, this office is requiring that one "grab" groundwater sample be collected from adjacent to Well MW-4 from a boring screening across the water table.
- Per the California Health & Safety Code, Chapter 6.75, Division 20, Section 25299.37.1, "No closure letter pursuant to this chapter shall be issued unless the soil or groundwater, or both, where applicable, at the site have been tested for MTBE [Methyl Tertiary Butyl Ether] and the results of that testing are known to the regional board." Based on this law, this office is requiring that one additional round of groundwater samples be collected from all the site's monitoring wells and analyzed for MTBE using Method 8260.

A workplan addressing the above work shall be submitted to this office within 60 days of the date of this letter (i.e., by December 10, 1999) for our review. If the results of the investigation confirm that no contaminants are migrating off site and that levels of MTBE are below threshold values, than the site may be considered for closure.

Mr. Paul Richards
Re: Mills College Corporation Yard
October 15, 1999
Page 2 of 2

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

Sincerely,



Juliet Shin, R.G.
Hazardous Materials Specialist

Cc: Mark Litzau
HARZA Engineering Company
425 Roland Way
Oakland, CA 94621

Leroy Griffin
City of Oakland Fire Dept., OES
1605 Martin Luther King Jr. Way
Oakland, CA 94612-1393

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Ro#155

StID 3221

April 10, 1997

Mr. David Johnson
Mills College
5000 MacArthur Blvd
Oakland, CA 94613

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

**Re: Closure of Underground Storage Tank at Mills College, 5000
MacArthur Blvd, Oakland, CA 94613**

Dear Mr. Johnson:

This letter confirms the completion of closure of an underground storage tank (UST) at the Mills Hall/Toyon Meadow area of the Mills College Campus at the above referenced address.

The former UST was removed in June 1989. Soil samples collected at that time identified up to 6,300 parts per million Total Petroleum Hydrocarbons as diesel (ppm TPHd). The pit was overexcavated in two phases, removing a total of approximately 250 cy of hydrocarbon-impacted soil. Confirmatory soil samples were collected from the sidewalls at 10' and 13' bgs. A total of 11 soil borings were also drilled up to 60' west, southwest, and south of the former tank. Soil samples were collected at 10' and 13' to 14.5' bgs from each boring. All soil samples were analyzed for TPHd. There was no analysis for BTEX.

Analytical results of soil samples from 10' bgs contain TPHd ranging from non-detectable levels to 240 ppm TPHd. Soil samples from 13' to 14.5' bgs contained TPHd ranging from 260 ppm to 11,000 ppm. Residual contamination remains in the subsurface, between 12' to 15' bgs, in a sand/gravel lens, for a distance of at least 60' down-gradient from the former tank location. The depth of contamination appears to be in the zone of groundwater fluctuation.

Three groundwater monitoring wells were installed at the site. Well MHW-2 is in the immediate vicinity of the former tank location. Well MHW-1 is ~50' downgradient, and well MHW-3 is ~140' northwest of the former tank excavation. During landscape renovation activities in May 1994, monitoring well MHW-1 was destroyed. A new well MHW-1A, was installed in the approximate location of the destroyed well. Groundwater was sampled eight times (from June 1991 to September 1996). Groundwater from well MHW-2 has identified TPHd ranging from 100 ppb to 3,200 ppb. The most recent sampling event identified 160 ppb TPHd. Groundwater from well MHW-1/1A has only contained non-detectable to trace levels of TPHd. BTEX have not been detected except in

David Johnson
April 10, 1997

Page 2

re: Mills College
5000 MacArthur Blvd
Oakland, CA

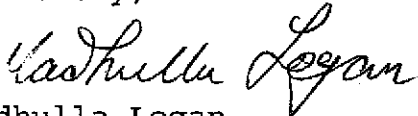
April 1995 when trace levels of benzene and/or toluene were identified. Semi-volatile compounds were not identified in groundwater during the September 1996 sampling event.

It appears groundwater has not been significantly impacted by the diesel fuel release at the site. Residual TPHd in soil and groundwater, absent BTEX and PNAs, should not pose a risk to human health or the environment.

Based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the closure of the former diesel UST is required. A formal case closure for the site will be issued after the completion of soil and groundwater remediation at the corporation yard.

If you have any further questions concerning this matter, please contact me at (510) 567-6764.

Sincerely,



Madhulla Logan
Hazardous Materials Specialist

cc: files

This letter
↳ closure for
tank only.

mills1.1

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

R0155

December 13, 1994

Mr. David Johnson
Campus Facilities
Mills College
5000 MacArthur Blvd.
Oakland, CA 94613

ALAMEDA COUNTY CC4580
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577

STID 3221

RE: Investigations at Mills College, Corporation Yard, located
at 5000 MacArthur Blvd., Oakland, California

Dear Mr. Johnson,

This office has reviewed HARZA's Ground Water Sampling Report, dated December 5, 1994, for the Corporation Yard. Based on the recent hydraulic studies conducted on Well MW-4, it appears that it is still inconclusive as to whether the three initial wells, MW-1 through MW-3, are screening in the same aquifer as Well MW-4. Additionally, even if they may be screening in the same aquifer, it appears that Well MW-4 may not be screening from the upper portion of the aquifer, where dissolved- and separate-phase hydrocarbons tend to reside.

Although quarterly ground water monitoring of all four wells shall continue, further work should be conducted to confirm that the observed ground water contaminant plume is limited to the site, and to delineate the extent of the contaminant plume in the westerly direction, in which direction ground water has been recorded to flow for the last two consecutive quarters.

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

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

cc: Dennis Laduzinsky
HARZA Consulting Engineers
and Scientists
425 Roland Way
Oakland, CA 94621

Edgar Howell

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0155

RAFAT A. SHAHID, Assistant Agency Director

September 7, 1994

David Johnson
Campus Facilities
Mills College
5000 MacArthur Blvd.
Oakland, CA 94613

ALAMEDA COUNTY 430-453
HEALTH CARE SERVICES
DEPT. OF ENVIRONMENTAL HEALTH
1131 HARBOR BAY PKWY 2ND FLOOR
ALAMEDA CA 94502-6577

STID 3221

Re: Investigations at Mills College (Toyon Meadow and Corporation Yard), located at 5000 MacArthur Blvd., Oakland, California

Dear Mr. Johnson,

This office has reviewed HARZA's Well Installation/Groundwater Sampling Reports, dated August 17, 1994, for both the Toyon Meadow and Corporation Yard sites at Mills College. Per HARZA's proposals, the frequency of ground water sampling and water level measurements at Toyon Meadow may be switched to semi-annual monitoring. Additionally, the approval for semi-annual ground water sampling and quarterly ground water gradient determinations at the Corporation Yard is pending on the following unresolved issue.

Based on the well logs for the site's four monitoring wells, there is some concern that the downgradient well, MW-4, is not hydraulically connected with the other three wells. During our June 2, 1994 meeting, you stated that Seminary Avenue is an old creek bed and that Well MW-4 may be picking up ground water flowing along Seminary Avenue, rather than ground water flowing from the former tank location. If this was, in fact, the case, it would suggest that the extent of the ground water contaminant plume has not yet been delineated and that the monitoring of Well MW-4 would not be relevant to the tank-related investigations. Please submit a detailed geological discussion to substantiate the assumption that Well MW-4 is hydraulically connected to the other three monitoring wells. If the wells are hydraulically connected, semi-annual monitoring and quarterly water level measurements would be acceptable at this site. However, if these wells are determined to be drawing from different aquifers, other investigative options must be considered.

Additionally, water level measurements recently collected from the Corporation Yard site identified fluctuations in the ground water gradient flow directions. If the ground water gradient continues to fluctuate, an additional monitoring well may be required to delineate the extent of the plume in the other

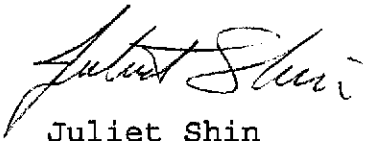
Mr. David Johnson
Re: 5000 MacArthur Blvd.
September 7, 1994
Page 2 of 2

downgradient direction(s). Furthermore, the installation of any additional wells above Seminary Avenue, and at roughly the same elevations as Wells MW-1 through MW-3, may procure more accurate information than Well MW-4 may be able to provide for characterizing the observed ground water contaminant plume.

Lastly, as stated in the County's April 27, 1994 letter, and our meeting on June 2, 1994, this office has no documentation for the fate of the 250 cubic yards of excavated soil from the Toyon Meadow site, nor the 100 cubic yards of excavated soil from the Corporation Yard site. Additionally, this office does not have a copy of the tank removal report for the Toyon Meadow site. Per our meeting on June 2, 1994, Mr. Dennis Laduzinsky, HARZA, stated that HARZA did not have the above information. The above information is needed for future case closure considerations. This office is requesting that you make a diligent effort to ascertain this information and submit copies to this office.

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

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Dennis Laduzinsky
HARZA
Consulting Engineers and Scientists
425 Roland Way
Oakland, CA 94621

Edgar Howell

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0155

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

April 27, 1994

David Johnson
Campus Facilities
Mills College
5000 MacArthur Blvd.
Oakland, CA 94613

STID 3221

Re: Work plan for Mills College (Toyon Meadow), located at 5000
MacArthur Blvd., Oakland, California

Dear Mr. Johnson,

This office has reviewed HARZA's work plan, dated April 18, 1994, addressing the relocation of Well MHW-1 at the above site. Although this well does not address the area downgradient of the former tank pit, or some of the soil contamination left in place to the south and southeast of the pit, it does address the area downgradient of the elevated levels of soil contamination identified from Borings B-7, B-8, B-11, and B-1 in July 1989. Up to 11,000 parts per million (ppm) diesel was identified from these borings. Therefore, the proposed location for the new well is acceptable to this office.

The new well must be screened adequately above the shallowest on-site water level to date, which is 8.26 feet below ground surface (bgs). The new well must be surveyed to an established benchmark.

Although the work plan stated that the monitoring well installation would take place within 30 days after approval by the County, your consultants arranged to have the well installed before the County's approval and only gave this office 24 hours notice. In the future, this office would appreciate it if you gave us sufficient time to review your work plans and at least one week's notice prior to implementing the proposed work.

Please be aware that the extent of soil contamination was never fully delineated at the site. Per Article 11, Title 23 California Code of Regulations, you are required to fully characterize the extent and severity of both soil and ground water contamination at the site. A work plan, addressing the delineation of on-site soil contamination, is required to be submitted to this office within 60 days of the date of this letter. Please be aware that additional ground water monitoring

David Johnson
Re: 5000 MacArthur
April 27, 1994
Page 2 of 3

wells may eventually be necessary at the site to address the area downgradient of the former tank pit and remaining soil contamination to the south and southeast of the former tank pit.

As stated in the work plan, a quarterly ground water monitoring report will be submitted within four weeks after installing the well. Please be aware that the quarterly ground water monitoring report for the Corporation Yard is also required to be submitted in conjunction with this report.

Lastly, this office does not have a copy of the tank removal report, containing the lab analysis results and sample locations, for the former 500-gallon underground storage tank at Toyon Meadow. Additionally, this office has no formal report documenting the overexcavation and sampling of the pit, the soil boring investigation, nor any documentation for the sampling and fate of all the excavated soil from Toyon Meadow. We only have brief summaries of the event contained in other reports. This office has copies of the following reports:

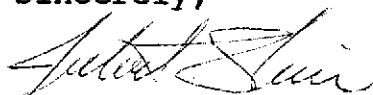
- o Tank Removal Report for Corp. Yard, November 8, 1988
- o Work plan for Investigations at Corp. Yard, March 3, 1989
- o Soil & Ground water Report for Corp. Yard, May 7, 1989
- o Ground Water Sampling Report, Dec '90, for both Toyon Meadow and Corp. Yard sites
- o Work plan for Toyon Meadow, May 6, 1991
- o Soil & Ground water Quality Report, April 16, 1992, Toyon
- o Ground water Sampling Report, October 1992, both sites

Please submit copies of any other reports or documentation you may have on both the Corporation Yard and Toyon Meadow sites, within 45 days of the date of this letter. The additional information is necessary to adequately determine appropriate investigative and remedial requirements at the site.

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

David Johnson
Re: 5000 MacArthur
April 27, 1994
Page 3 of 3

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Dennis Laduzinsky
HARZA
425 Roland Way
Oakland, CA 94621

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0155

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 28, 1994

David Johnson
Campus Facilities
Mills College
5000 MacArthur Blvd.
Oakland, CA 94613

STID 3221

Re: Investigations at Mills College, located at 5000 MacArthur Blvd., Oakland, California

Dear Mr. Johnson,

This office approved a work plan on November 19, 1993 for the installation of an additional monitoring well at the Corporation Yard. The original deadline for the installation of this well was December 31, 1993, however, per a conversation with Tasia Miller, Harza Kaldveer, on March 8, 1994, there was a delay in the installation due to difficulties in obtaining a right-of-way permit from the city. It is the understanding of this office that the monitoring well will now be installed by the end of March 1994. A report documenting this work is required to be submitted within 45 days after completing field activities.

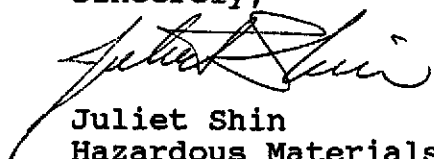
Per my conversation with Tasia Miller on March 8, 1994, Well MW-1 has been destroyed under Zone 7 permit due to the renovation of Mills Hall. You are required to submit a short work plan addressing the relocation of Well MW-1 within 20 days of the date of this letter. Once the work plan is approved, the monitoring well must be installed within 30 days of the date of approval.

Additionally, Mills College is delinquent in the submittal of the required quarterly ground water monitoring reports. The last quarterly ground water monitoring reports submitted to this office were dated December 1992, and documented the October 1992 quarterly sampling event. You are required to resume quarterly monitoring at both the Mills Hall/Toyon Meadow and Corporation Yard sites immediately after the installation of Well MW-4 and the replacement of Well MW-1.

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

Mr. David Johnson
Re: 5000 MacArthur Blvd.
March 28, 1994
Page 2 of 2

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Tasia Miller
Harza Kaldveer
425 Roland Way
Oakland, CA 94621

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0155

RAFAT A. SHAHID, Assistant Agency Director

December 28, 1993

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

CERTIFIED MAILER #: P 386 338 265

Mills College
5000 MacArthur Blvd.
Oakland, 94619

UGTID:3221

**Re: FIVE-YEAR PERMITS FOR OPERATION OF UNDERGROUND STORAGE TANK(S)
5000 MacArthur Blvd. Oakland, 94619**

Dear Owner/Operator:

According to our records your facility referenced above has not received a five-year permit to operate UST's. In order to obtain a permit you must complete the following items marked below and return them within 30 DAYS. The necessary forms are enclosed. You may complete a "Consolidated Underground Tank Management Plan" which will assist you in preparing a monitoring plan, site plot plan and spill response plan for your tank(s). If supplemental information or forms are required, please submit it to this office with the completed questionnaire and application forms:

- ___ 1. An accurate and complete plot plan.
- ___ 2. A written spill response plan. (enclosed)
- ___ 3. A written tank monitoring plan. (enclosed)
- ___ 4. Results of precision tank test(s), (initial and annual).
- ___ 5. Results of precision pipeline leak detector tests (initial and annual).
- ___ 6. Complete UST PERMIT FORM A-one per facility. (enclosed)
- ___ 7. Complete UST PERMIT FORM B-one per tank. (enclosed)
- ___ 8. Complete UST PERMIT FORM C-one per tank if information is available. (enclosed)
- ___ 9. Letter stating how the tank is to be maintained during one year closure.

Be advised that Title 23 of the California Code of Regulation prohibits the operation of "ANY" UST without a permit. If our records are in error, you must contact this office immediately TO AVOID POSSIBLE ENFORCEMENT ACTION. Please feel free to contact this office at (510) 271-4320; to answer any questions which may arise in completing the mandatory five-year permit process. Be prepared to provide your zip code to speak with the Hazmat Specialist handling your case.

Sincerely,

Ron Owcars
HazMat Specialist

c: Edgar Howell, Chief, Hazardous Materials Div. (files)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0155

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

November 19, 1993

Mr. David Johnson
Mills College
5000 MacArthur Blvd.
Oakland, CA 94613

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 3221

Re: Work plan for 5000 MacArthur Blvd., Oakland, California

Dear Mr. Johnson,

This office has reviewed Harza Kaldveer's work plan, dated November 1, 1993, and the addendum showing the proposed monitoring well location, for the above site. This work plan is acceptable to this office. Please be reminded that you must wait a minimum of 24 hours after installing the well before developing the well, and wait a minimum of 24 hours after developing the well before sampling. Additionally, this well must be surveyed to an established benchmark (i.e., to Mean Sea Level) to an accuracy of 0.01 foot.

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

Please be reminded that, per Article 5, Title 23 California Code of Regulations, you are required to continue quarterly ground water monitoring and reporting at the site.

Lastly, according to the County database, an Unauthorized Release/Leak Report form was never filled out for the site. Please complete the attached form and submit it to this office within 20 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: Dennis Laduzinsky, Harza Kaldveer
425 Roland Way
Oakland, CA 94621

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0155

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

October 15, 1993

David Johnson
Campus Facilities
Mills College
5000 MacArthur Blvd.
Oakland, CA 94613

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 3221

Re: Investigations at 5000 MacArthur Blvd., Oakland, California

NOTICE OF VIOLATION

Dear Johnson,

In an April 23, 1993 letter, this office requested that you submit a work plan addressing the installation of an additional well at the Corporation Yard at Mills College by June 15, 1993. To this date, this office has not received this work plan or any communication as to why this work plan has not been submitted. Additionally, according to our files, it appears that the last quarterly ground water monitoring event conducted at the above site was in October 1992. **Per Section 2652, Article 5, Title 23 California Code of Regulations**, you are required to continue quarterly ground water monitoring at both Mills Hall and the Corporation Yard at the site until the site is certified closed by the Regional Water Quality Control Board.

You are required to submit a work plan to this office **within 30 days** of the date of this letter, per **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

cc: Dennis Laduzinsky
Kaldveer Associates
Geoscience Consultants
425 Roland Way
Oakland, CA 94621

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0155

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

April 23, 1993

David Johnson
Campus Facilities
Mills College
5000 MacArthur Blvd.
Oakland, CA 94613

STID 3221

Re: Investigations at 5000 MacArthur Blvd., Oakland, California

Dear Mr. Johnson,

Per a letter from the County, dated October 22, 1992, and a meeting between ourselves and your consultant, Dennis Laduzinsky, on January 8, 1993, it was determined that an additional monitoring well would be required downgradient of the former underground storage tank (UST) at the Corporation Yard to further delineate the extent of the ground water plume. Having spoken to Mr. Laduzinsky on April 23, 1993, he had the proposed area for the additional monitoring well checked for utilities. Mr. Laduzinsky stated that this area was determined to be clear of utilities. Additionally, he stated that the city would also have no problem with the temporary closure of one of the lanes on Seminary Avenue in order to install this well.

It appears that a monitoring well can now be installed. You are required to submit a work plan, within 45 days of the date of this letter, addressing the installation of an additional monitoring well downgradient of the former UST.

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 Johnson
Re: 5000 MacArthur Blvd.
April 23, 1993
Page 2 of 2

Thomas Biddle
Mills College
5000 MacArthur Blvd.
Oakland, CA 94613

Dennis Laduzinsky
Harza Kaldveer
425 Roland Way
Oakland, CA 94621

Edgar Howell-File(JS)

1807

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0155

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

October 22, 1992

David Johnson
Mills College
5000 Macarthur Blvd.
Oakland, CA 94613

STID 3221

RE: Investigations at 5000 Macarthur Blvd., Oakland, California

Dear Mr. Johnson,

The case file for this site has recently been transferred to another Hazardous Materials Specialist, Juliet Shin.

According to this Department's files, only two underground storage tanks (USTs), one 1,000-gallon gasoline tank and one 500-gallon diesel tank, were removed from the above site in the past. Both soil and ground water investigations have been conducted at both of these tank sites.

There are three monitoring wells at the 1,000-gallon UST tank site. According to our files, these wells have only been sampled twice, once in June 1989 and once in December 1990. In both sampling events, high levels of TPHg (up to 11,000 ppb) and benzene (up to 2,100 ppb) were identified in the ground water samples collected from Well MW-1. Since December 1990, it appears that no ground water samples have been collected from these wells. Quarterly ground water sampling and analysis is required by RWQCB's guidelines. You are required to conduct ground water sampling of the three wells at the site and submit a report to this office within 45 days of the receipt of this letter. 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.

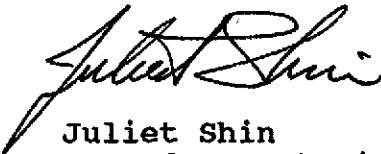
Additionally, it appears that the ground water contaminant plume is migrating under the canopy at the site. After two additional ground water sampling events and water level measurements, you may be required to submit a work plan to this office addressing further delineation of the plume.

Mr. Dave Johnson
RE: 5000 MacArthur Blvd.
October 22, 1992
Page 2 of 2

This office has received and reviewed the ground water and soil investigation report, dated April 16, 1992, for the 500-gallon UST site. Extensive diesel-contaminated soil, up to 11,000 ppm diesel, has been identified at the capillary fringe, in addition to the ground water contamination (3,200 ppm TPHg) identified in Well MW-2. Although the ground water contaminant plume does not appear to be migrating beyond Well MW-1, regular **quarterly** ground water monitoring and water level measurements will have to be conducted at this time.

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

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Dennis Laduzinsky
Kaldveer Associates
425 Roland Way
Oakland, CA 94621

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0155

December 26, 1990

Mr. David Johnson
Director of Campus Facilities
Mills College
✓ 5000 MacArthur Blvd.
Oakland, CA 94619

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

**** Notice of Violation ****

RE: Site Remediation at three locations on the Mills College Facility

- 1) Waste oil release into Seminary Creek
- 2) Mills Kitchen Tank Removal / Toyon Meadow
- 3) S.E.I.T. Corporation Yard

Dear Mr. Johnson:

This letter is an inquiry as to the disposition of the site cleanup effort at each of the above locations on the Mills College facility.

Waste Oil release into Seminary Creek

On August 7, 1990 an inspection by Barney Chan was conducted of seminary creek, within the bounds of the College, where a considerable amount of waste oil had been discharged into Seminary Creek. The department requested, a plan of correction addressing the removal and cleanup of the oil from the creek, by August 18, 1990.

To date, this office has yet to receive a response. You are again requested to submit documentation addressing the remedial efforts which have been or will be undertaken regarding the contamination which occurred in Seminary Creek.

Mills Kitchen Tank Removal / Toyon Meadow

On July 13, 1989 representatives of Mills College met with Alameda County Hazardous Materials Division regarding the contamination associated with the underground storage tank. It was agreed at that time that over excavation would occur to address the contamination at this former diesel tank site. A subsequent workplan submitted to this office by Kaldveer Associates, dated July 14, 1989, outlined a plan to over excavate diesel contaminated soil and to sample to confirm that the source of the contamination had been adequately removed.

Mr. David Johnson
December 24, 1990
Page 2 of 2

This office has yet to be contacted re: the status of the cleanup effort and disposition of the excavation at the above site.

SEIT Corporation Yard

The work plan for the corp. yard dated March 3, 1989 that was submitted by your consultant was approved in a letter from this office in a letter dated April 26th, 1989. In a meeting with this office on July 7, 1989 it was verbally communicated by your representative that eight soil borings, and three monitoring wells would be installed. Since that meeting no information such as laboratory analysis, groundwater gradient information or quarterly monitoring reports have been received by this department. In a letter to Mills College dated August 8, 1990, this office requested an update of the progress made at this and also the Toyon Meadow sites. To date no documentation has been made available to this office confirming the investigation effort at these sites.

In a telephone conversation with you last week, it was agreed that a meeting would take place early in the month of January 1991, to discuss the status of all sites under environmental cleanup at Mills. I will be out of the office from January 2 through the 9th, 1991. Barring any scheduling conflicts, I am willing to meet with you at any time following that date. Please call to arrange such a meeting at your earliest convenience.

Due to recent re-districting Barney Chan will no longer be overseeing the environmental remediation efforts at Mills College, therefore, any further correspondence with regard to this site should now be directed to myself.

If you have any questions, or wish to call to schedule an appointment, please contact me at 271-4320.

Sincerely,

Paul M. Smith

Paul M. Smith
Hazardous Materials Specialist

cc:

Dennis Laduzinsky/David Hoexter, Kaldveer & Associates
Gil Jensen, Alameda County District Attorney's Office of
Consumer and Environmental Affairs Office
Lester Feldman, RWQCB
Howard Hatayama, DHS
Rafat A. Shahid, Asst. Agency Director, Alameda County
Environmental Health Department

Files

xl

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0155

August 8, 1990

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

Mr. John North
Mills College
✓ 5000 MacArthur Blvd.
Oakland, CA 94619

**RE: Mills Kitchen Tank Removal / Toyon Meadow Contamination
Area**

Dear Mr. North:

This letter is in regard to the disposition of the site cleanup effort at the former kitchen area tank removal area within Mills College. You are requested to bring us up to date as to the current investigation and remediation occurring at this site.

I have recently taken over the review of this case from Larry Seto therefore any future correspondence regarding this case should come to my attention. You are requested to respond to this request for information relating to this site within 15 days of the receipt of this letter.

If you have any questions please contact at 271-4320.

Sincerely,

Paul M. Smith
Hazardous Materials Specialist

cc:

Gil Jensen, Alameda County District Attorney Office of Consumer
and Environmental Protection
Lester Feldman, RWQCB
Charlene Williams, DHS
Dennis Laduzinsky & David Hoexter, Kaldveer & Associates
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0155

August 8, 1990

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

Mr. John North
Mills College
✓5000 MacArthur Blvd.
Oakland, CA 94621

**RE: Remediation Update at the S.E.I.T. Corporation Yard,
Mills College**

Dear Mr. North:

This letter is in regard to the current status of the cleanup effort at the corporation yard fuel storage area within Mills College facility. You are requested to provide this office with a report of the results of an investigation proposed in a work plan from Kaldveer Associates dated March 3, 1989.

I have recently taken over this case from Larry Seto. Any correspondence regarding this site should now be sent to me. You are requested to respond to the request for information relating to this site within 15 days of the receipt of this letter.

If you have any questions please contact me at 271-4320.

Sincerely,

Paul M. Smith

Paul M. Smith
Hazardous Materials Specialist

cc:

Gil Jensen, Alameda County District Attorney's Office of
Consumer and Environmental Affairs
Lester Feldman, RWQCB
Charlene Williams, DHS
Dennis Laduzinsky & David Hoexter, Kaldveer & Associates
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0155

August 7, 1990

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

Mr. David Johnson
Director of Campus Facilities
Mills College
✓ 5000 MacArthur Blvd.
Oakland, CA 94613

Re: Waste Oil Release in Seminary Creek at Mills College

Dear Mr. Johnson:

This letter is in response to a site inspection performed by Barney Chan, Hazardous Materials Specialist, on August 7, 1990. The inspection verified that a considerable amount of waste oil has been discharged into Seminary Creek on Mills College property. Please be advised that waste oil is a hazardous waste as determined by the Department of Health Services. You are in violation of section 25189(d) Division 20 of the Health and Safety Code which states any person who negligently disposes or causes the disposal of any hazardous waste at a point which is not authorized shall be subject to a civil penalty. Each day on which the deposit remains and the person has knowledge thereof is a separate additional violation unless the person immediately files a report of the deposit and is complying with any order concerning cleanup of the deposit.

In accordance with the California Code of Regulations, Title 22, Section 66328d you are requested to provide within ten (10) days a plan of correction which states the actions to be taken to abate this problem and an expected date of completion. As a preliminary measure it would be prudent for you to absorb any free floating product and to excavate any oil-soaked soil. Please be aware that the District Attorney Office, the Regional Water Quality Control Board, Public Works and Fish and Game have been notified of this situation.

Please contact the undersigned at 271-4320 should you have any questions regarding this letter.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney Office, Consumer
and Environmental Protection Division
Ray Balcom, RWQCB
Ken Lass, Public Works
Virginia Smith, President, Mills College

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Ro155

July 17, 1989

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

Mr. David Johnson
Director of Security
Mills College
5000 MacArthur Blvd.
Oakland, CA 94613

Dear Mr. Johnson:

We have received your work plan dated July 14, 1989, that was prepared by Kaldveer Associates for the additional soil excavation and backfilling in the former kitchen tank area at the above site. It has been accepted.

If you have any questions, please contact Larry Seto, Sr. Hazardous Materials Specialist, at 271-4320.

Sincerely,

Rafat A. Shahid, Chief,
Hazardous Materials Program

RAS:LS:mnc

cc: John North, Mills College
Howard Hatayama, DOHS
RWQCB
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Larry Seto, Alameda County Hazardous Materials
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0155

Certified Mail #P 833 981 470

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

July 3, 1989

Mr. David Johnson, Director,
Security and Grounds
Mills College
5000 MacArthur Blvd.
Oakland, CA 94619-1399

Dear Mr. Johnson:

We have received your laboratory results from Sequoia Analytical Laboratory dated June 27, 1989, for the composite soil samples taken from the piles of discolored soil in the northwest corner of your campus.

The detection of 9,100 ppm of oil and grease classifies the soil as a hazardous waste. This soil must be disposed of with a manifest in accordance to the State of California, Hazardous Waste Control Law.

You have alleged that this soil was dumped illegally on your campus during the weekend of June 24, 1989, by High Street Wrecking, 1020 High St., Oakland, CA. If you are unable to convince High Street Wrecking to dispose of this soil properly as a hazardous waste, you must do so yourself within thirty (30) days of the date of quarantine, June 26, 1989. Please send us a copy of the completed manifest to our office.

If you have any questions, please contact Ariu Levi, Hazardous Materials Specialist, at 271-4320.

Sincerely,

Rafat A. Shahid, Chief,
Hazardous Materials Program

RAS:AL:mnc

cc: Alan Whitman, Oakland Police Dept.
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Doug Krause, DOHS
RWQCB
Julio Mazzella, Owner, High Street Wrecking
Ariu Levi, Alameda County Hazardous Materials Program
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0155

Certified Mail #P 833 981 474

July 3, 1989

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

Mr. David Johnson, Director,
Security and Grounds
Mills College
5000 MacArthur Blvd.
Oakland, CA 94619-1399

Dear Mr. Johnson:

We have received your laboratory results from Sequoia Analytical Laboratory dated June 27, 1989, for the composite soil samples taken from the piles of discolored soil in the northwest corner of your campus.

The detection of 9,100 ppm of oil and grease classifies the soil as a hazardous waste. This soil must be disposed of with a manifest in accordance to the State of California, Hazardous Waste Control Law.

You have alleged that this soil was dumped illegally on your campus during the weekend of June 24, 1989, by High Street Wrecking, 1020 High St., Oakland, CA. If you are unable to convince High Street Wrecking to dispose of this soil properly as a hazardous waste, you must do so yourself within thirty (30) days of the date of quarantine, June 26, 1989. Please send us a copy of the completed manifest to our office.

If you have any questions, please contact Ariu Levi, Hazardous Materials Specialist, at 271-4320.

Sincerely,

Rafat A. Shahid, Chief,
Hazardous Materials Program

RAS:AL:mnc

cc: Alan Whitman, Oakland Police Dept.
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Doug Krause, DOHS
RWQCB
Julio Mazzella, Owner, High Street Wrecking
Ariu Levi, Alameda County Hazardous Materials Program
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

DAVID J. KEARS AGENCY
Agency Director



Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

R0155

Certified Mail # P 833 981 232

XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX

(415) 271-4320

February 15, 1989

Mr. Fran G. Charlton, III
Director, Campus Facilities
Mills College
5000 MacArthur Blvd.
Oakland, CA 94613-1399

Dear Mr. Charlton:

We have received your letter dated February 6, 1989, with the attached laboratory results dated October 31, 1988. Soil samples taken underneath the tank revealed total petroleum hydrocarbon contamination greater than 16,000 ppm. Regional Water Quality Control Board guidelines requires an investigation if contamination is greater than 100 ppm TPH.

All work performed must be in accordance to the Regional Board Staff Recommendations for Initial Evaluation and Investigation of Under-ground Tanks, June 2, 1988.

Please submit your plan of correction for the above site within thirty (30) days from the receipt of this letter, with a deposit/refund check of \$500.00, to cover additional Health Care Agency cost.

Your plan of correction must include, but shall not be limited to the following:

1. Method(s) to determine the vertical and lateral extent of soil contamination
2. Hydraulic gradient must be established through historical data from wells in close proximity to the site and/or installation of additional groundwater wells.
3. Location of a minimum of one monitoring well that must be installed within ten (10) feet of the tank excavation in the vertical down gradient direction. All monitoring

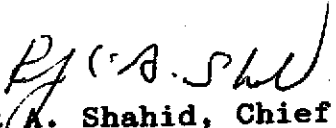
Mr. Fran G. Charlton, III
Director, Campus Facilities
Mills College
5000 MacArthur Blvd.
Oakland, CA 94613-1399
February 15, 1989
Page 2 of 2

wells must be installed according to RWQCB "Guidelines for Addressing Fuel Leaks" (1988). Analytical soil samples must be collected every 5 feet to groundwater or maximum depth of 40 feet.

4. Method of disposal of your contaminated soil
5. Name of licensed hauler (if applicable)
6. Name of disposal facility (if applicable)

If you have any questions, please contact Larry Seto, Senior Hazardous Materials Specialist, at 271-4320.

Sincerely,


Rafat A. Shahid, Chief,
Hazardous Materials Program

RAS:mnc

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Doug Krause, DOHS
Lisa McCann, RWQCB

ALAMEDA COUNTY
HEALTH CARE SERVICES

DAVID J. KEARS AGENCY

~~CAROL J. ESTER~~ Agency Director



Department of Environmental Health
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621

R0155

Telephone Number: (415) 271-4320

January 23, 1989

Mr. Frank G. Charlton, III,
Director Campus Facilities
Mills College
✓5000 MacArthur Blvd.
Oakland, CA 94613-1399

Dear Mr. Charlton:

We have not received the chemical analysis of the soil samples taken during the removal of your underground storage tanks at the above site.

Please submit your analysis within ten (10) days of the receipt of this letter. If you have any questions, please contact Larry Seto, Senior Hazardous Materials Specialist at, 271-4320.

Sincerely,

Rafat A. Shahid

Rafat A. Shahid, Chief,
Hazardous Materials Program

RAS:mnc

cc: Lisa McCann, RWQCB
Gil Jensen, Alameda County District Attorney, Consumer & Environmental Protection Agency

Dwight Hoenig, DOHS
Larry Seto, Sr. HMS
Files