

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R01118

RAFAT A. SHAHID, Assistant Agency Director

Certified Mailer # P 155 530 651

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

October 4, 1994

Mrs. Joanne Baldinelli, Risk Manager  
Peralta Community College District  
333 East Eighth Street  
Oakland, CA 94606

RE: Merritt College  
12500 Campus Drive  
Oakland, CA 94619

Dear Mrs. Baldinelli:

On September 21 and 22, 1994 a hazardous waste generator and hazardous materials business plan (HMBP) inspection was made at the above listed facility. The inspection revealed that the hazardous waste generated in the chemistry lab, biology lab, print shop, X-ray photography, horticultural and maintenance departments has been accumulating on site for several years. This is in violation of the California Hazardous Waste Control Law and Title 22 of the California Code of Regulations.

There were approximately 11 - 55 gallon unlabeled drums containing unknown waste on site. There was a pile of nine five gallon and five one gallon containers of unknown paints and solvents along with two automobile batteries outside near the rear of building A. Some of these were uncovered and appeared to have spilled their contents onto the ground. There were also several open five gallon and smaller containers of asbestos, absorbent and waste chemical reagents observed in a large shipping container in the same area. The unknown contents of these containers will now have to be characterized by a certified laboratory to determine if they are hazardous or not. If found to be hazardous, they will need to be properly disposed of or recycled under manifest by a licensed hazardous waste hauler with copies of the receipts or manifests sent to this office. These records must also be kept on site for three years.

In addition, there was runoff from a brick making operation noted in the outer kiln area with a reddish milky solution in the storm drain. This must be cleaned up as soon as possible and the procedure eliminated to prohibit further pollution of the bay.

Mrs. Joanne Baldinelli  
October 4, 1994  
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There was a leak observed in the X-ray development equipment that needs to be repaired as soon as possible. The hazardous waste containers for this unit also need to be labeled properly. There was no approved container for the storage of waste oil filters. There was no commercial wiping rag linen service provided for the chemistry, biology, print shop or maintenance shop. Other spill control and emergency response equipment is needed throughout the facility. There was no hazardous waste management training program for the employees or no contingency and preparedness plan available on this site.

You are required to submit a plan of correction to this office within ten days of the receipt of this letter. The work plan must include, but shall not be limited to the following:

1. Name of your environmental consultant
2. Name of your state certified laboratory
3. Name of your licensed hazardous waste hauler(s)
4. Location of the approved disposal site(s)
5. Proposed time schedule for your investigation/remediation.

In addition, the HMBP inspection revealed that three underground fuel storage tanks were replaced by two above ground diesel storage tanks of unknown capacity. There were several changes noted in the chemical inventory and site maps from the HMBP that was submitted to this department in April of 1991. This will now have to be updated and resubmitted to this office within 30 days of the receipt of this letter. Copies must be made available to the various departments affected on site as needed. Keep in mind that only hazardous materials and waste that exceed the minimum threshold quantities (55 gallons for liquids, 200 cubic feet for compressed gases and 500 pounds for solids) need to be listed in the HMBP. Any acutely hazardous materials exceeding their threshold planning quantities must also be registered.

The inspection revealed that there was some radioactive uranium improperly stored in a wooden box in the physical science lab storeroom. Please check with the California Department of Health Services Radiological Health Branch at 540-2014 for their requirements on this.

Mrs. Joanne Baldinelli  
October 4, 1994  
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The inspection also revealed that the biomedical waste from the microbiology department may be improperly disposed of at this time. Please check with Jorge Goitia of our Solid/Medical Waste Department at 567-6790 for the requirements for this.

If you have any questions on this matter, please contact me at 567-6700.

Sincerely,



Ronald J. Owcarz, REHS  
Hazardous Materials Specialist

pc: Gil Jensen, Alameda County District Attorney's Office  
Joe Trapp, Oakland Public Works Dept.  
Paul Giardina, DTSC  
Harry North, DOHS  
Jorge Goitia  
Sonik Hakimian  
Ariu Levi - file 

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RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

R0118

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

August 5, 1993

Richard Hiatt  
RWQCB, S.F. Bay Region  
2101 Webster St., Ste 500  
Oakland, CA 94612

STID 3666

Re: Merritt College, located at 12500 Campus Drive, Oakland,  
California 94619

**RECOMMENDATION FOR UST CASE CLOSURE**

Dear Mr. Hiatt,

One 530-gallon waste oil tank was removed from the site on January 10, 1991. One small hole was located on the weld between the bottom and end of the tank. No other visible deterioration of the waste oil tank or piping was noted. Visibly contaminated soil was noted below the hole. One soil sample was collected beneath the tank, and four soil samples were collected from the stockpiled soil and composited into one sample.

The soil samples were analyzed for Total Petroleum Hydrocarbons as gasoline (5030/8015), Total Extractable Hydrocarbons (3550/8015), Oil & Grease (5520 E&F), benzene, toluene, xylenes, and ethylbenzene (8020), cadmium, chromium, lead, nickel, zinc (7190), chlorinated hydrocarbons (8010), and semi-volatile organic compounds (8270). Except for trace concentrations of metals not exceeding the TTLC, or ten times the STLC, no contaminants were detected above the detection limit. However, 750 ppm Total Extractable Hydrocarbons and 530 ppm Oil & Grease was identified in the stockpiled soil sample. The stockpiled soil was transported off site to the Liquid Waste Management Facility in Buttonwillow, California.

Due to the fact that fairly elevated levels of hydrocarbons were identified in the stockpiled soil, this office requested that the site submit an assessment of the site in accordance with the factors in Table 3 of the RWQCB guidelines. The Supplemental Information for Site Closure was submitted to this office in May 1993.

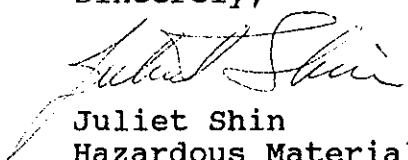
Mr. Richard Hiatt  
Re: 12500 Campus Drive  
August 5, 1993  
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In addition to the removal of the waste oil tank, the site removed a waste oil sump from the site. A total of seven soil samples were collected from near the sump. The first soil sample was collected through a hole broken through the bottom of the sump, and analyzed for all the above waste oil constituents. This soil sample identified 440 ppm Total Extractable Hydrocarbons and 320 ppm Oil & Grease, and trace concentrations of metals and chlorinated hydrocarbons, not exceeding the regulatory levels. Additional soil was excavated from this area and confirmatory soil samples were collected and analyzed for Total Extractable Hydrocarbons and Oil & Grease. No contaminants were detected above detection limits.

Three additional underground storage tanks were recently removed from the site (one 10,000-gallon diesel UST, one 2,000-gallon diesel UST, and one 100-gallon gasoline UST). Soil samples collected from beneath these tanks did not identify any contaminants above detection limits, and ground water was not observed in the tank pit. Therefore, no further work relating to these tanks has been requested.

Considering the above information, this office is recommending that this site be certified closed. If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,



Juliet Shin  
Hazardous Materials Specialist

cc: Edgar Howell-File(JS)

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



201118

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

August 5, 1993

Mr. Bob Mibach  
Peralta Community College District  
333 E. -8th St.  
Oakland, CA 94608

STID 3666

Re: Investigations at Merritt College, located at 12500 Campus  
Drive, Oakland, California 94619

Dear Mr. Mibach,

This office has received and reviewed ACC Environmental's Tank Closure Report, dated July 9, 1993, detailing the removal and sampling of three underground storage tanks at the above site (one 10,000-gallon diesel tank, one 2,000-gallon diesel tank, and one 100-gallon gasoline tank). Based on our observations made out at the site during the tank removals, and on the laboratory analysis results given in the report, no further work relating to these underground storage tanks will be required at this time.

Additionally, this office has received and reviewed Subsurface Consultants' Supplemental Information for Site Closure, dated May 10, 1993, and it has been determined that this office will recommend this site for closure to the Regional Water Quality Control Board (RWQCB). If RWQCB concurs with our recommendation, they will send you a closure certification letter.

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

Sincerely,

Juliet Shin  
Hazardous Materials Specialist

cc: Misty Kaltreider  
ACC Environmental Consultants  
1000 Atlantic Ave., Ste 110  
Alameda, CA 94501

Edgar Howell-File(JS)

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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

September 8, 1992  
STID 3666

Peralta Community College District  
ATTN: Arthur E. Sykes  
333 E. - 8th St.  
Oakland, CA 94608

RE: Merritt College, 12500 Campus Dr., Oakland, CA 94619

Dear Arthur Sykes,

This office has received a report on Underground Tank and Sump Closure dated July 11, 1991 for the above site. In reviewing the files for the above site, this office noted that the laboratory results for the native soil samples collected from beneath the tank, the soil samples collected from the excavated soil, and the hole in the tank as reported by our inspector during the removal reveal inconsistent results.

According to the Regional Water Quality Control Board's **Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks**, if there are nondetectable results in the native soil when obvious contamination was present in the backfill, an assessment of the site in accordance with the factors in **Table 3**, of the above guidelines, must be completed and submitted to the Regulatory Agencies for evaluation (Please refer to the attached Table 3). Please respond to the questions in Table 3 and submit it to this office **within 45 days** of the receipt of this letter.

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

Sincerely,

Thomas Peacock, Supervising HMS  
Hazardous Material Division

cc: Richard Hiett, RWQCB  
Edgar Howell, Chief - files