



September 23, 2005

Hernan Gomez
Fire Services Agency
Office of Emergency Services
1605 Martin Luther King Way, Fire Station #1
Oakland, CA 94607

RE: Removal of Aboveground Diesel Storage Tank at East Bay Municipal Utility District Main Wastewater Treatment Plant

Dear Hernan:

East Bay Municipal Utility District (District) plans to remove the empty aboveground tank formerly used for diesel fuel at the Main Wastewater Treatment Plant, located at 2020 Wake Avenue in Oakland. The tank, which was emptied and taken out of service in December 2004, is a 1000-gallon Convault tank and will be sold to another party for re-use. The District plans to pave the area and construct a carport structure at that location.

In 1994, the District evaluated the possibility of removing the tank and locating electrical equipment in that area. Preliminary soil sampling indicated the presence of low concentrations of diesel-range hydrocarbons in surface soil in the vicinity of the tank. Concentrations of Total Petroleum Hydrocarbons – diesel range (TPHd) were below 50 mg/kg in most samples, with a maximum concentration of 300 mg/kg. No gasoline-range hydrocarbons were detected. These sampling results were communicated to the Alameda County Department of Environmental Health, noting that the levels of hydrocarbons did not pose an immediate threat to public health or the environment. In a letter dated November 17, 1994 (attached), the County requested that, in the course of removing soil from this area, the District achieve a clean-up goal of 50 mg/kg diesel-range hydrocarbons.

The project did not proceed as planned, however, as the electrical equipment was installed in a different location. The Convault tank remained in service until late last year and no excavation was performed in that area. The District has no record of any release of diesel fuel from the tank, and believes that the soil conditions have not changed significantly since that time.

Hernan Gomez
September 23, 2005
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Assuming that the clean-up approach requested by the County is acceptable to your Department, and following removal of the tank, the District will remove the top two feet of soil in the vicinity of the tank and collect confirmation samples to ensure that a clean-up goal of 50 mg/kg TPHd is met. The District will submit a report documenting the work and confirmatory sampling results to your office following completion of this work.

If you have any questions or comments, please contact Dan Jackson at (510)-287-0509.

Sincerely,



JOHN H. SCHROETER, P.E.
Manager of Environmental Compliance

JHS:lrc

Attachments

cc: Alameda County Environmental Health
1131 Harbor Bay Parkway,
Alameda, CA 94502-6577

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ACTION PLAN IN REPORT SHOULD REDUCE
CONTAMINATION BELOW 50 PPM.

cc: AS

RAFAT A. SHAHID, Assistant Agency Director

ALAMEDA CO.
RESPONSE - ALISTO
SOIL CONT. INVESTIGATION REPORT.

RECEIVED
NOV 22 1994

REGULATORY COMPLIANCE OFFICE

November 17, 1994

Richard G. Sykes
East Bay Municipal Utility District
P.O. Box 24055
Oakland, CA 94623-1055

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

Re: Diesel Contamination of Soil in Vicinity of the Above-
Ground Diesel Fuel Storage Tank at the Compost Production
Area, EBMUD Main Wastewater Treatment Plant

Dear Mr. Sykes,

This office has reviewed Alisto Engineering Group's (Alisto) Preliminary Soil and Ground water Investigation Report, dated October 21, 1994, and the attached November 2, 1994 cover letter, for the above site. In response to your proposal to excavate the observed TPHd-contaminated soil down to 100 ppm, this office is requesting that you remediate the soil contamination down to at least 50 ppm, which is a standard cleanup goal for TPHd in our office.

Following the excavation and confirmatory sampling work proposed for the spring of 1996, this office is requesting that you submit a report documenting the work and sampling results.

If you have any questions or comments, please contact me at (510) 567-6700.

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

cc: Edgar Howell

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

November 17, 1994

Richard G. Sykes
East Bay Municipal Utility District
P.O. Box 24055
Oakland, CA 94623-1055

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DEPT. OF ENVIRONMENTAL HEALTH
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If you have any questions or comments, please contact me at (510) 567-6700.

Sincerely,

A handwritten signature in cursive script, appearing to read "Juliet Shin".

Juliet Shin
Senior Hazardous Materials Specialist

cc: Edgar Howell

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

November 5, 1993

Trish Morrow, Project Manager
Roebbelen Construction, Inc.
1241 Hawks Flight Ct. #100
El Dorado Hills, Ca. 95630

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

Re: Installation of Underground Storage Tanks at the East Bay
Municipal Utility District Sewage Treatment Plant,
2020 Wake Ave., Oakland, Ca. 94607

Dear Ms. Morrow,

I am providing a written response to your letter dated October 21, 1993. Upon receipt of your initial letter dated June 15, 1993, inquiring about the same issue, the use of money from your account for the removal of the underground storage tanks at this site to cover the amount owed on your installation account, I left a message for you regarding this matter. I thought the issue had been settled by that response.

As my message indicated, and as this letter now records, both of your accounts are in arrears and so, there is no money available in the removal account to use to cover the installation account. Thus, your installation account is still in arrears in the original amount of one hundred ninety seven dollars and twenty five cents, \$197.25. As you know, my Department charges an hourly fee for services rendered related to Underground Storage Tank installation and removals. This fee is for all services that take staff time to perform.

I sincerely hope this brief letter clarifies the issue of your account status, and payment required to settle outstanding debts. In a good faith effort to resolve this issue, this letter is provided without charging your accounts for the time used in its preparation.

Should you have any further questions, please contact me.

Sincerely,

Don Hwang
Hazardous Materials Specialist

c: Douglas Higashi, P.E., Associate Civil Engineer, East Bay
Municipal Utility District, Special District No. 1,
P.O. Box 24055, Oakland, Ca. 94623-1055
2020wa

March 9, 1993

Mr. Brian P. Oliva
Hazardous Materials Division
Alameda County Health Agency
80 Swan Way, Suite 200
Oakland, CA 94621

Dear Mr. Oliva:

Re: Groundwater Monitoring Test Results for EBMUD's Underground
Storage Tanks at the Water Pollution Control Plant

Attached are the monitoring well test results for the following
facility:

<u>Facility</u>	<u>Address</u>
Water Pollution Control Plant (Power Generation Station)	2020 Wake Ave. Oakland, CA 94608

One 2,000 gallon slop (waste) oil tank was removed on November 17, 1992 at this facility. The remaining 15,000 gallon diesel tank at this facility is scheduled to be removed on March 11, 1993.

During removal of the 2,000 gallon waste oil tank on November 17, 1992, the tank broke into two sections, spilling about 30 gallons of residual waste oil into the excavation pit. A UGST Unauthorized Release Report, copy attached, was filed with Alameda County on November 23, 1992. The current report is a followup to the waste oil spill on November 17, 1992. Attached are laboratory results representing two calendar quarters subsequent to the spill. All results showed below detection limits.

Three monitoring wells (MW) are located in the vicinity of the waste oil and diesel tanks. One MW is within 10 feet of the waste oil tank. As part of tank integrity, the District monitors all three MW on a monthly basis for visual and odor observation, and analyzes for EPA 8015, Total Petroleum Hydrocarbon (TPH-diesel and TPH-gasoline) and EPA 602, BTEX, once a quarter. MW 1 & 2 will continue to be monitored for two more calendar quarters, to determine if groundwater has been impacted. MW-3 (PGS03) located immediately east of the 15,000 gallon diesel fuel tank was destroyed in late January 1993, during preparation of this fuel tank removal.

P.O. BOX 24055 . OAKLAND . CA 94623-1055 . (510) 287-1405

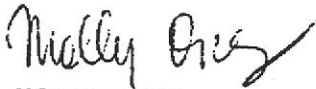
BOARD OF DIRECTORS KATHERINE McKENNEY . STUART FLASHMAN . ANDREW COHEN
JOHN A. COLEMAN . JOHN M. GIOIA . NANCY J. NADEL . KENNETH H. SIMMONS

Mr. Brian P. Oliva
Alameda County Health Agency
March 9, 1993
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To date, no detectable levels of TPH as diesel, TPH as gasoline or BTEX have been found in any of the samples at the three monitoring wells. Laboratory results for the 4th Quarter, 1992, and the 1st Quarter, 1993, are attached. Results for the first three quarters of 1992 were sent on October 27, 1992.

If you have any questions regarding this report, please call me at 287-1618.

Sincerely,



MOLLY ONG
Wastewater Control Representative
EBMUD - Mail Slot 702

MKO:mko

Attachments

bcc: T. Whiteman (without attachments)
G. Spurr (" ")
R. Luna (" ")
D. Higashi (with attachments)