

5-3-99

Juhel Shin said there is at least two file folders in addition to his one. She worked with the ~~other~~ other jobs before being transferred to operations. Juhel received an announcement in the mail from EBMDP that the site has been closed-up and they ~~are~~ invited her to the ~~celebration~~ celebration. She is looking for these two files to find out our last correspondence to plan. This office did not close this site.

7/31/03

The rest of the files are in R00000030
1200 21st St 94607. These USTs referenced here at 2130 Adeline St. are part of the larger EBMDP site bordered by Union W Grand, Adeline & 21st Streets. Need to decide if these 3 USTs should be split out or included w/ R0 30. It is possible that these USTs may not require additional work, unlike the rest of the site does. (BC)

5-12-93 mtg w/JE + EBMUD:

20 gal. diesel UST for backup generator
10,000 gal gas " for trucks
500 gal gas " "

pits backfilled w/clean fill.
" overexposed
offsite SP disposal

silty clay layers - done by geotech. SBS for
bldgs in other areas of site.
SBS to 40' bgs

Can I put in writing "mw inst. can
b defr + sign-off delayed?"

ALEX R. COATE, P.E.
ASSOCIATE CIVIL ENGINEER
OFFICE OF RECLAMATION



EAST BAY MUNICIPAL UTILITY DISTRICT
375 ELEVENTH ST. • OAKLAND, CA 94607-4240 • P.O. BOX 24055 • OAKLAND, CA 94623-1055
(510) 287-1663 • FAX: (510) 287-1530

JOSEPH G. DAMAS
MANAGER OF SOURCE CONTROL



EAST BAY MUNICIPAL UTILITY DISTRICT
375 11TH ST., MS #702 • OAKLAND, CA 94607-4240 • P.O. BOX 24055 • OAKLAND, CA 94623-1055
(510) 287-1620

JAY R. WITHERSPOON
AIR QUALITY PROGRAM MANAGER



EAST BAY MUNICIPAL UTILITY DISTRICT
375 11TH ST., MS #702 • OAKLAND, CA 94607-4240 • P.O. BOX 24055 • OAKLAND, CA 94623-1055
(510) 287-1635

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

March 31, 1993
STID 3726

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

Joseph Damas
EBMUD
PO Box 24055
Oakland CA 94623-1055

RE: EBMUD site
2130 Adeline St.
Oakland CA 94607

Dear Mr. Damas,

As you may recall, three underground storage tanks (USTs) were removed from the above-referenced site in June 1987. The USTs included a 20-gallon diesel tank, a 500-gallon tank, and a 10,000-gallon tank. (Our records do not indicate what the contents of latter two tanks were.) **A) Please indicate what the 20-gallon diesel tank was used for.**

Soil sampling conducted in conjunction with tank removal indicated the presence of up to 460 ppm Total Volatile Hydrocarbons (TVH) and 15 ppm benzene. It appears that these levels were associated with the 20-gallon "diesel" tank. In addition, up to 170 ppm TVH and 3.6 ppm benzene was found during another tank removal. It is unclear which tank these levels were associated with. **B) Please submit one map showing the locations of all three USTs and the sampling locations.**

A proposal for an investigation to determine the possible impacts to groundwater was requested by this office by letters dated 2/18/88 and 8/2/88. Walter Bishop of your agency responded by letter dated 8/24/88, indicating that contractor's bids were being obtained for the installation of a groundwater monitoring well.

Please respond within 45 days or by May 15, 1993 as to the status of the subsurface investigation, including the above-mentioned items A) and B), at this site/these sites. Were groundwater monitoring wells ever installed? Have they been monitored? If not, please submit a proposal for a groundwater investigation within 60 days or by May 31, 1993.

All work should adhere to a) the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, dated 8/10/90; b) the State Water Resources Control Board LUFT Field Manual; and c) Article 11 of Title 23, California Code of Regulations. Reports and proposals must be submitted **under seal** of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil

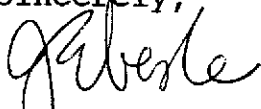
Joseph Damas
STID 3726
March 31, 1993
page 2 of 2

Engineer. All reports and documents pertaining to this investigation should also be sent to:

Rich Hiett
San Francisco Bay Region
Regional Water Quality Control Board
2101 Webster St., Ste 500
Oakland CA 94612

If you have any questions, please contact me at 510-271-4530.

Sincerely,



Jennifer Eberle
Hazardous Materials Specialist

cc: Rich Hiett, RWQCB
Ed Howell/file *EH*

je



EAST BAY MUNICIPAL UTILITY DISTRICT 1120 ADRIANE STREET, P.O. BOX 24058, OAKLAND, CA 94623 • 415, 465-3700

WALTER J. BISHOP
Manager of Distribution

August 24, 1988

RECEIVED
AUG 29 1988
HAZARDOUS MATERIALS/

Mr. Rafat Shahid, Chief
Hazardous Materials Division
Alameda County Health Care Services
80 Swan Way, Suite 200
Oakland, CA 94621

Dear Mr. Shahid:

Re: Linden Street Site, Oakland, CA 94607

The District has received your letter dated August 2, 1988, requiring that a groundwater monitoring well be installed at the Linden Street tank removal site.

The District is obtaining proposals from contractors to perform the well installation. The District requests, however, that the County provide a description, including citations, of the legal authority that specifies the well requirement.

If you have any questions on this request, please contact Joseph G. Damas at 465-3700, extension 120.

Sincerely,

Walter J. Bishop
WALTER J. BISHOP

WJB:BBH:dn SC8.322/118



ALAMEDA COUNTY
HEALTH CARE SERVICES

DAVID J. KEARS, AGENCY

~~CAROL KESTER~~ Agency Director



Telephone Number: (415) 271-4320

August 2, 1988

415 271-4320
700
105

East Bay Municipal Utility District
P. O. Box 24055
Oakland, CA 94623
Attn: Joseph Domas

SUBJECT: LINDEN STREET SITE, OAKLAND, CA 94607

Dear Mr. Domas:

We have reviewed the data developed for the subject site, including your letter dated July 7, 1988. We are satisfied that the existing soil contamination has been remedied. The data submitted reveals that there was either a tank leak or historic spillage at the subject tanks. Therefore, it will be necessary to ascertain whether the groundwater at this specific site has been affected. The groundwater is quite high in this area (about 15-25 feet). And, the solvents contained within the gasoline prism can be easily percolated. Sometimes this percolation cannot be detected by discrete soil sampling.

You are formally requested to (1) install a groundwater monitoring well in conformance with the Regional Board's guidelines including bore hole sampling, and (2) monitor the groundwater, from a properly developed well, for TPH (gasoline) and BTXE. The well should be installed within ten (10) feet and downgradient of the tank. Soil samples should be collected at five-foot intervals and at the groundwater interface.

Should you have any questions regarding this matter, please contact Mr. Storm Goranson, Hazardous Materials Specialist at 271-4320.

Sincerely,

Rafat A. Shahid

Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:SG:mam



BROWN AND CALDWELL LABORATORIES

1255 POWELL STREET EMERYVILLE, CA 94608 • (415) 428-2300

RECEIVED

MAY 05 1988

WASTEWATER DEPARTMENT

ANALYTICAL REPORT

LOG NO: E88-04-401

Received: 19 APR 88

Reported: 04 MAY 88

Mr. W.C. Hellier
East Bay Municipal Utility District
Post Office Box 24055
Oakland, CA 94623

Purchase Order: BRD87007AM

REPORT OF ANALYTICAL RESULTS

Page 1

which site?

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
04-401-1	MISC 880418159	18 APR 88
PARAMETER	04-401-1	
Fuel Aromatics/Hydrocarbons		
Benzene, mg/kg	<0.5	
Toluene, mg/kg	<0.5	
Total Xylene Isomers, mg/kg	<0.5	
Ethylbenzene, mg/kg	<0.5	
Total Fuel Hydrocarbons (8015), mg/kg	<10	

Steve Fisher
Steve Fisher, Laboratory Director

EILEEN M. FANELLI
SENIOR ENVIRONMENTAL COMPLIANCE SPECIALIST

260-2048



EAST BAY MUNICIPAL UTILITY DISTRICT
375 ELEVENTH ST., MS 704 • OAKLAND, CA 94607-4240 • P.O. BOX 24055 • OAKLAND, CA 94623-1055
(510) 287-1661 • FAX: (510) 287-0569

UGT
FIVE 4/17/88

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE. SIGNED: <u>Walter J. Bishop</u> DATE: <u>3/21/88</u>
REPORT DATE: M: M: D: D: Y: Y:		CASE #

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Walter J. Bishop	PHONE (415) 465-3700	SIGNATURE <i>Walter J. Bishop /bmj</i>	
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME East Bay Municipal Utility District		
	ADDRESS 2130 Adeline Street Oakland CA 94607			

RESPONSIBLE PARTY	NAME East Bay Muni. Utility District <input type="checkbox"/> UNKNOWN	CONTACT PERSON Kurt G. Ladensack	PHONE (415) 465-3700
	ADDRESS 2130 Adeline Street Oakland CA 94607		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) Mailroom Payment Ctr/West Grand	OPERATOR East Bay Muni. Util. District	PHONE (415) 465-4700	
	ADDRESS 2139 Linden St/ 2127 Adeline St. Oakland Alameda 94607			
	CROSS STREET West Grand/21st Street	TYPE OF AREA <input type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER	TYPE OF BUSINESS <input type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input checked="" type="checkbox"/> OTHER <u>Municipal Util.</u>	

IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME Alameda County-Hazardous Materials Div.	CONTACT PERSON Storm Goranson	PHONE (415) 874-7237
	REGIONAL BOARD Region 2 San Francisco Bay RWQCB		PHONE (415) 464-1255

SUBSTANCES INVOLVED	(1) NAME Soil samples with <u> </u> mg/kg, <u> </u> mg/kg and 140 mg/kg Total	QUANTITY LOST (GALLONS) <input type="checkbox"/> UNKNOWN
	(2) Volatile Hydrocarbons	<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED 0 M 6 M 1 D 1 D 8 Y 7 Y	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER		
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 0 M 6 M 1 D 5 D 8 Y 7 Y		<input checked="" type="checkbox"/> OTHER <u>tank removal</u>	

SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	TANKS ONLY/CAPACITY <u>500/20</u> GAL. AGE <u>unk/19</u> YRS <input type="checkbox"/> UNKNOWN	MATERIAL <input type="checkbox"/> FIBERGLASS <input checked="" type="checkbox"/> STEEL <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
--------------	---	--	--	---

CASE TYPE	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input checked="" type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
-----------	--

CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES
----------------	--

REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)			
	<input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT)			
	<input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS)			
<input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input checked="" type="checkbox"/> OTHER (OT) <u>soil borings</u>				

COMMENTS	
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EAST BAY MUNICIPAL UTILITY DISTRICT 2130 ADELIN STREET, P.O. BOX 24055, OAKLAND, CA 94623 • (415) 465-3700

WALTER J. BISHOP
Manager of Wastewater

March 16, 1988

Mr. Rafat Shahid, Chief
Hazardous Materials Division
Alameda County Health Care Services
470-27th Street, Third Floor
Oakland, California 94612

Project # U505628
Fee Paid \$750.00
Date 3-17-88

Dear Mr. Shahid:

Re: Three Underground Storage Tanks Removed from Sites
Located at West Grand, Linden St. and Administrative
Building West

In response to your letter of February 18, 1988, regarding
the subject underground storage tanks, the District is
providing the following information:

- o Summary of the soil sample results from the three tank removals and a plan of action for each site
- o Underground Storage Tank Unauthorized Release (Leak)/ Contamination Site Report
- o Check for \$750.00 payment required by the County

To date, the District has not confirmed a groundwater contamination problem. Soil samples obtained at two of the three underground storage tank excavation sites exceeded 100 parts per million for Total Volatile Hydrocarbons (TVH). The threshold value of 100 ppm TVH was established in the following state guidance as the action level requiring an assessment of groundwater impacts:

"Guidelines for Addressing Fuel Leaks"
California Regional Water Quality Control
Board, 1985.

"Leaking Underground Fuel Tank (LUFT) Field Manual"
State of California LUFT Task Force, 1987.

The following outline describes the actions planned by the District to assess the groundwater impacts at each tank site.

- o Administrative Building West, 10,000 gallon gasoline tank:

Two soil samples were taken at the time of the tank removal, and both results were less than 100 mg/kg Total Volatile Hydrocarbons(TVH). The District considers this tank site to be clean, and no further action is planned.

or 20-gal diesel tank?



Mr. Rafat Shahid
March 16, 1988
Page 2

*or 10,000
gal
tank?*

- o West Grand, 20 gallon diesel tank:

One soil sample was taken from the tank excavation, and the level of TVH was found to be 460 ppm. This level exceeds the 100 ppm threshold limit established in the guidance documents. The District plans to install two soil borings to determine if any soil contamination remains at this tank site. Evaluation of the results of the soil borings will determine if additional investigative or monitoring work is required.

- o Linden Street, 500 gallon tank: (GAS)

A total of three soil samples was taken from the tank excavation with results of <3, 170 and 140 ppm TVH. Since two of the three samples exceed the 100 ppm threshold, the District will install two soil borings at the site to determine if any soil contamination remains. Again, the results of the soil borings will determine if additional investigative or monitoring work is required.

The District plans to complete the soil borings and submit a report of the findings by May 30, 1988.

Enclosed for your reference is a copy of the complete final report on the three tank removals prepared for the District by Universal Engineering.

If you have any questions on the three tank removals discussed, please contact Kurt Ladensack of the Source Control Division at 465-3700, extension 130.

Very truly yours,

Walter J. Bishop /ms

WALTER J. BISHOP
Manager of Wastewater Department

WJB:KGL:bbh

Enclosure

ALAMEDA COUNTY
HEALTH CARE SERVICES

DAVID J. KEARS AGENCY
XXXXXXXXXXXXXX
MICHAEL LEAHY, Agency Director



470-27th Street, Third Floor
Oakland, California 94612
(415) 874-7237

February 18, 1988

East Bay Municipal Utility Dist.
P.O. Box 24055
Oakland, CA 94623
Attn: Mr. Joseph Damas

RE: WEST GRAND, LINDEN ST. AND ADMINISTRATIVE BUILDING WEST

Dear Mr. Damas:

We have received the report of analytical results from the water sampling that was performed at your facility during the removal of several tanks in June 1987. The sample was analyzed for volatile hydrocarbons and was found to contain up to 460 parts per million.

- A. Please complete and submit the form titled "Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report." This report must be filed with the Health Agency immediately. A copy is enclosed for your convenience.
- B. You will need to obtain professional services from a reputable engineering/consulting firm.

The responsibility of your consultant will be to establish the extent of contamination and provide professional judgment/recommendations, based on scientific data of the necessary remedial actions needed. A plan and time schedule for investigation should be submitted to the agency within 30 days.

The following is a summary of the steps your consultant should take to evaluate the problem.

1. Preliminary Assessment
 - site history
 - results of initial work done
 - proposal for the delineation of the site's contamination
2. Site Investigation
 - site geology and hydrogeology
 - definition of lateral & vertical extent of contamination, including soil and groundwater
 - evaluation of mitigation alternatives

East Bay Municipal Utility Dist.
P.O. Box 24055
Oakland, CA 94623
February 18, 1988
Page 2 of 2

3. Final Remedial Plan

- plans for the removal of soil contaminants and recovery of fuel product & removal of dissolved constituents from the groundwater
- details & time frame for implementing the various remedial phases

In addition, you must submit \$750.00 as a deposit for Health Agency's costs.

Should you have any questions regarding your responsibilities in this matter, please contact Storm Goranson, Hazardous Materials Specialist at 874-7237.

Sincerely,

Rafat A. Shahid

Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:SG:mam

cc: R. Camacho, Universal Engineering

Enclosure

**UNIVERSAL
ENGINEERING
INCORPORATED**

*Sent letter of
acknowledgment
2/9/88*

January 27, 1988

Mr. Ed Howell
Alameda County Hazmat
470 27th Street, Room 322
Oakland, CA 94612

EBMUD

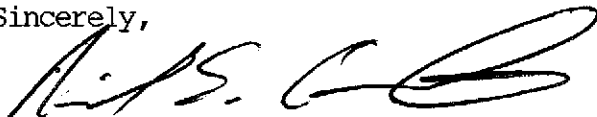
RE: Final Report Data Underground Tank Closure at West Grand,
Linden Street, and Administration Building West 94607

Dear Mr. Howell:

Enclosed is the final report data as required by the Alameda County Hazmat. Included is a chain of custody, lab analysis, manifest, and bill of lading. Please remit to me a memo indicating your receipt of this data.

I would also like a photocopy of the permits. Please call if you have any questions regarding the supplied data. Thank you for your assistance.

Sincerely,



Richard E. Camacho

encs.

REC:cc

RECEIVED
JAN 29 1988

UNIVERSAL ENGINEERING
INCORPORATED