



Corporate Office:
390 Doolittle Drive
San Leandro, CA
94577
(510) 430-0656
Fax: (510) 430-3019

1930 B Arnold Industrial Pl.
Concord, CA
94520
Parts: (510) 682-1151
Maintenance: (510) 682-1123



July 10, 1992

92 JUL 10 9:25

Robert Weston
Alameda County Department of
Environmental Health
80 Swan Way Room 200
Oakland, CA 94621

Subject: Removed Waste Oil Tank Site

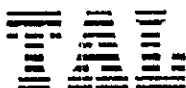
Dear Mr. Weston:

As a followup to my letter to you dated 3/24/92 where I forwarded your agency our check for \$450.00 and requested that you advise me what we had to do to get this tank site off of your agency's list. This letter remains unanswered as of this date.

Please find latest test results on the monitoring well next to the site of the removed waste oil tank. I have also included for your review the boring logs and related information when both of these monitoring wells were installed. Would you please review this latest data and advise me as to what is required to get this site cleared.

Sincerely yours,

Larry McEadden
Operations Mgr.



LOG NUMBER: 2166
 DATE SAMPLED: 05/26/92
 DATE RECEIVED: 06/01/92
 DATE EXTRACTED: 06/05/92
 DATE ANALYZED: 06/09/92
 DATE REPORTED: 06/23/92

CUSTOMER: K & B Environmental
 REQUESTER: Kip Porter
 PROJECT: No. 041, Edgewater Trucking

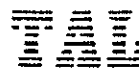
Sample Type: Water

Method and Constituent:	Units	MW-1		EW-2		Method Blank	
		Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit
DHS Method:							
Total Petroleum Hydro- carbons as Diesel	ug/l	ND	50	87	50	ND	50

QC Summary:

% Recovery: 72
 % RPD: 3.5

Concentrations reported as ND were not detected at or above the reporting limit.



LOG NUMBER: 2166
DATE SAMPLED: 05/26/92
DATE RECEIVED: 06/01/92
DATE ANALYZED: 06/02/92
DATE REPORTED: 06/23/92
PAGE: Two

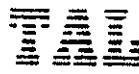
Sample Type: Water

Method and Constituent:	Units	MW-1		EW-2		Method Blank	
		Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit
DHS Method:							
Total Petroleum Hydro- carbons as Gasoline	ug/l	----	----	ND	50	ND	50
EPA Method 8020 for:							
Benzene	ug/l	ND	0.50	12	0.50	ND	0.50
Toluene	ug/l	ND	0.50	ND	0.50	ND	0.50
Ethylbenzene	ug/l	ND	0.50	ND	0.50	ND	0.50
Xylenes	ug/l	ND	1.5	ND	1.5	ND	1.5

QC Summary:

% Recovery: 75
% RPD: 0.8

Concentrations reported as ND were not detected at or above the reporting limit.



LOG NUMBER: 2166
 DATE SAMPLED: 05/26/92
 DATE RECEIVED: 06/01/92
 DATE EXTRACTED: 06/11/92
 DATE ANALYZED: 06/16/92
 DATE REPORTED: 06/23/92
 PAGE: Three

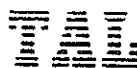
Sample Type: Water

Method and Constituent:	Units	EW-2		Method Blank	
		Concen- tration	Reporting Limit	Concen- tration	Reporting Limit
Standard Method 5520 F Hydrocarbons:					
Oil and Grease	ug/l	1,300	1,000	ND	1,000

QC Summary:

% Recovery: 68
 % RPD: 5.1

Concentrations reported as ND were not detected at or above the reporting limit.

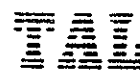


LOG NUMBER: 2166
DATE SAMPLED: 05/26/92
DATE RECEIVED: 06/01/92
DATE ANALYZED: 06/05/92
DATE REPORTED: 06/23/92
PAGE: Four

Sample Type: Water

<u>Method and Constituent</u>	<u>Units</u>	<u>EW-2</u>		<u>Method Blank</u>	
		<u>Concen- tration</u>	<u>Reporting Limit</u>	<u>Concen- tration</u>	<u>Reporting Limit</u>
EPA Method 8010:					
Benzyl Chloride	ug/l	ND	0.50	ND	0.50
Bis (2-Chloroethoxy) Methane	ug/l	ND	0.50	ND	0.50
Bis (2-Chloroisopropyl) Ether	ug/l	ND	0.50	ND	0.50
Bromobenzene	ug/l	ND	0.50	ND	0.50
Bromodichloromethane	ug/l	ND	0.50	ND	0.50
Bromoform	ug/l	ND	0.50	ND	0.50
Bromomethane	ug/l	ND	0.50	ND	0.50
Carbon Tetrachloride	ug/l	ND	0.50	ND	0.50
Chloracetaldehyde	ug/l	ND	0.50	ND	0.50
Chloral	ug/l	ND	0.50	ND	0.50
Chlorobenzene	ug/l	ND	0.50	ND	0.50
Chloroethane	ug/l	ND	0.50	ND	0.50
Chloroform	ug/l	ND	0.50	ND	0.50
1-Chlorohexane	ug/l	ND	0.50	ND	0.50
2-Chloroethyl Vinyl Ether	ug/l	ND	0.50	ND	0.50

Concentrations reported as ND were not detected at or above the reporting limit.

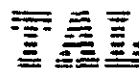


LOG NUMBER: 2166
 DATE SAMPLED: 05/26/92
 DATE RECEIVED: 06/01/92
 DATE ANALYZED: 06/05/92
 DATE REPORTED: 06/23/92
 PAGE: Five

Sample Type: Water

Method and Constituent	Units	EW-2		Method Blank	
		Concen- tration	Reporting Limit	Concen- tration	Reporting Limit
EPA Method 8010 (Continued):					
Chloromethane	ug/l	ND	0.50	ND	0.50
Chloromethyl Methyl Ether	ug/l	ND	0.50	ND	0.50
Chlorotoluene	ug/l	ND	0.50	ND	0.50
Dibromochloromethane	ug/l	ND	0.50	ND	0.50
Dibromomethane	ug/l	ND	0.50	ND	0.50
1,2-Dichlorobenzene	ug/l	ND	0.50	ND	0.50
1,3-Dichlorobenzene	ug/l	ND	0.50	ND	0.50
1,4-Dichlorobenzene	ug/l	ND	0.50	ND	0.50
Dichlorodifluoromethane	ug/l	ND	0.50	ND	0.50
1,1-Dichloroethane	ug/l	ND	0.50	ND	0.50
1,2-Dichloroethane	ug/l	ND	0.50	ND	0.50
1,1-Dichloroethylene	ug/l	ND	0.50	ND	0.50
Trans-1,2-Dichloro- ethylene	ug/l	ND	0.50	ND	0.50
Dichloromethane	ug/l	ND	4.0	13	4.0
1,2-Dichloropropane	ug/l	ND	0.50	ND	0.50
1,3-Dichloropropylene	ug/l	ND	0.50	ND	0.50
1,1,2,2-Tetrachloro- ethane	ug/l	ND	0.50	ND	0.50

Concentrations reported as ND were not detected at or above the reporting limit.



LOG NUMBER: 2166
DATE SAMPLED: 05/26/92
DATE RECEIVED: 06/01/92
DATE ANALYZED: 06/05/92
DATE REPORTED: 06/23/92
PAGE: Six

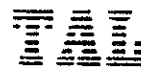
Sample Type: Water

<u>Method and Constituent</u>	<u>Units</u>	<u>EW-2</u>		<u>Method Blank</u>	
		<u>Concen- tration</u>	<u>Reporting Limit</u>	<u>Concen- tration</u>	<u>Reporting Limit</u>
EPA Method 8010 (Continued):					
1,1,1,2-Tetrachloro- ethane	ug/l	ND	0.50	ND	0.50
Tetrachloroethylene	ug/l	ND	0.50	ND	0.50
1,1,1-Trichloroethane	ug/l	ND	0.50	ND	0.50
1,1,2-Trichloroethane	ug/l	ND	0.50	ND	0.50
Trichloroethylene	ug/l	ND	0.50	ND	0.50
Trichlorofluoro- methane	ug/l	ND	0.50	ND	0.50
Trichloropropane	ug/l	ND	0.50	ND	0.50
Vinyl Chloride	ug/l	ND	0.50	ND	0.50

QC Summary:

% Recovery: 78
% RPD: 3.9

Concentrations reported as ND were not detected at or above the reporting limit.



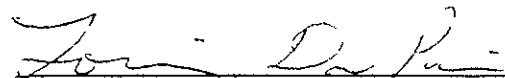
LOG NUMBER: 2166
DATE SAMPLED: 05/26/92
DATE RECEIVED: 06/01/92
DATE EXTRACTED: 06/03/92
DATE ANALYZED: 06/04/92
DATE REPORTED: 06/23/92
PAGE: Seven

Sample Type: Water

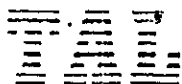
Method and Constituent:	Units	EW-2		Method Blank		QC Summary	
		Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	% Recovery	% RPD
EPA Method 7130: Cadmium	ug/l	ND	10	ND	10	108	*
EPA Method 7190: Chromium	ug/l	56	50	ND	50	108	*
EPA Method 7420: Lead	ug/l	ND	100	ND	100	103	*
EPA Method 7520: Nickel	ug/l	ND	300	ND	300	101	*
EPA Method 7950: Zinc	ug/l	ND	50	ND	50	97	*

Concentrations reported as ND were not detected at or above the reporting limit.

* The RPD is not reportable since the sample prepared in duplicate was not detectable.



Louis W. DuPuis
Quality Assurance/Quality Control Manager



DATE: 5/23/86

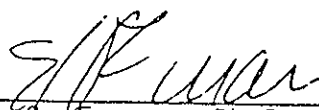
TAL NO.: 3639

CUSTOMER: Exceltech Inc.

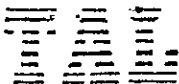
REQUESTER: Brad McCardell

PROJECT: 1423, Edgewater International Trucks

<u>Sample Type</u>	<u>Sample</u>	<u>Oil and Grease</u>	<u>Extractable Hydrocarbons</u>
<u>Water</u>		<u>mg/l</u>	<u>mg/l</u>
	EWT1-1	1.8	
	EWT2-1		0.088


 S. C. Furman, Ph.D.
 Laboratory Director

SF:mjn



DATE: 5/23/86

TAL NO.: 3638

CUSTOMER: Exceltech Inc.

REQUESTER: Brad McCardell

PROJECT: 1423, Edgewater International Trucks

<u>Sample Type</u>	<u>Sample</u>	<u>Oil and Grease</u>	<u>Extractable Hydrocarbons</u>
<u>Soil</u>		<u>mg/kg</u>	<u>mg/kg</u>
	EW1-1	70	
	EW2-2		0.44

S. C. Furman, Ph.D.
Laboratory Director

SF:mln

APPENDIX A
EXCELTECH GROUNDWATER MONITORING WELLS



EXCELTECH

41638 CHRISTY STREET • FREMONT, CA 94538
PHONE (415) 659-0404 • CONTR. LIC. NO. 464324

Edgewater International Trucks
390 Doolittle Drive
San Leandro, CA 94577

June 9, 1986
Project No. 1423G

Attn: Mr. Todd Redfield

Subject: Exceltech Groundwater Monitoring Wells

Dear Mr. Redfield,

Exceltech, Inc. has installed two groundwater monitoring wells at the Edgewater International Trucks facility in San Leandro. These wells were installed under our monitoring plan dated April 4, 1986 and a well permit issued by Zone 7, Alameda County Flood Control and Water Conservation District.

INSTALLATION METHODOLOGY

Installation of the monitoring wells follows the Groundwater Monitoring Guidelines for Hazardous Materials Storage developed by The Alameda County Water District and adopted by the City of San Leandro.

The borings were sited as approximately shown on the attached site sketch (Figure No. 1). The locations were chosen to intercept the groundwater flowing past the underground fuel tanks. The Mobile B34 drill rig was situated over the well locations and the hollow stem auger was used to advance the holes to the desired depth. A log of the encountered conditions was prepared in the field by a geologist as the drilling and sampling proceeded. Undisturbed soil samples were collected at intervals ahead of the auger using a Modified California Sampler. Soil is recovered in precleaned brass liners. The ends of the liners are sealed with aluminum foil and plastic caps. Sealed liners are placed in a refrigerated chest and transported to the lab under a chain-of-custody.

WELL INSTALLATION METHODOLOGY

The wells installed on the site were constructed using the following method: After the borings had been advanced to the desired depth, a 2 inch schedule 40 PVC flush joint threaded screen and solid casing was set through the hollow stem auger. The auger was then pulled up a few feet at a time while No. 4 aquarium sand was poured down the annulus to make the desired gravel pack. After the sand had been placed, the remaining auger was removed and a bentonite seal placed. The holes were then grouted with neat cement grout to the surface. The top of the wells were set in a precast concrete box at grade with an internally fitted metal locking cover to provide security.

The details of the well construction are as follows:

	<u>EW-1</u>	<u>EW-2</u>
Casing: 2" Solid PVC Pipe	0'-6'	0'-6'
.010" Screen PVC Pipe	6'-26'	6'-25'
Annulus: Cement Grout	0'-4'	0'-4'
Granular Bentonite	4'-5'	4'-4'
No. 4 Sand	4'-26'	5'-25'

FINDINGS

The soils encountered in the borings consisted of an imported fill overlying native clayey silt, silty sands, and silty clays. The groundwater was encountered at a depth of 10 feet. Monitoring Well EW-1 and EW-2 were terminated at a depth of 26 and 25 feet, respectively in a silty clay. No fuel product was observed on the water surface, however, there was a slight fuel odor from the soil in EW-1.

LABORATORY ANALYSIS

<u>Sample Type</u>	<u>Sample</u>	<u>Oil and Grease</u>	<u>Extractable Hydrocarbons</u>
		<u>mg/l</u>	<u>mg/l</u>
Water	EWT1-1	1.8	
	EWT2-1		0.088
		<u>mg/kg</u>	<u>mg/kg</u>
Soil	EW1-1	70	
	EW2-1		0.44

REQUIRED ACTION

These findings should be presented in a timely manner to the following administering agencies:

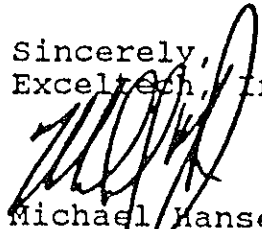
Joe Ferriera
San Leandro Fire Department
901 E. 14th Street
San Leandro, CA 94577

Zone 7 Alameda County Flood Control
and Water Conservation District
1404 Concannon Blvd.
Livermore, CA 94550

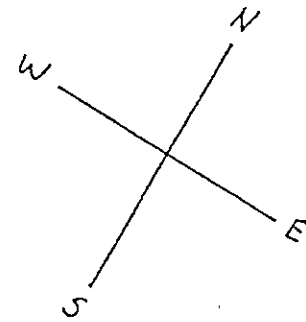
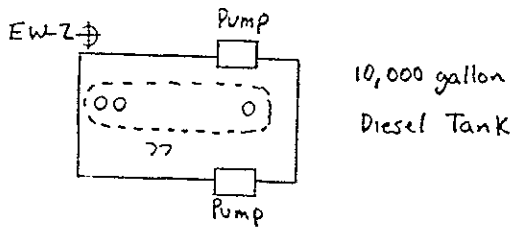
Dale Boyer
California Regional Water
Quality Control Board
San Francisco Bay Region
1111 Jackson Street, Room 6040
Oakland, CA 94607

Now that the monitoring wells have been installed, Alameda County Water District regulations require that they be monitored on a monthly basis.

Sincerely,
Exceltech, Inc.



Michael Hansen
Manager, Geotechnical Services



1" = 30'

⊕ Proposed Monitoring Well

← Estimated Groundwater Flow Direction

Edgewater International Trucks, Inc
 390 Doolittle Drive
 San Leandro



Depth, ft.	Sample No. and type	Symbol	SOIL DESCRIPTION	Unified Soil Classification	Blows/foot 350 ft.-lbs.	Qu - t. s. f. Penetrometer	Dry Density p.c.f.	Moisture % dry wt.	MISC. LAB RESULTS
0			6" Concrete						
			Brown clayey gravelly SANDS fill material						
5	1-1		Blue/gray clayey silty very fine SANDS, firm	SM	20				
			Black silty CLAYS slight odor						
10	1-2	IV	Water 10'		8				
15	1-3		Dark brown/blue CLAYS, trace of silts, firm	CL/CH	9				
20	1-4				5				
25	1-5				8				
			Bottom Hole 26'						
			Well Construction:						
			Casing:						
			Solid 2" PVC Pipe 0- 6'						
			.01 Screen PVC Pipe 6-26'						
			Annulus:						
			Cement Grout 0- 4'						
			Granular Bentonite 4- 5'						
			No. 4 Sand 4-26'						

FIGURE NO.

Depth, ft.	Sample No. and type	Symbol	SOIL DESCRIPTION	Unified Soil Classification	Blows/foot 350 ft.-lbs.	Qu - t. s. f. Penetrometer	Dry Density p.c.f.	Moisture % dry wt.	MISC. LAB RESULTS
0			2"AC 4" Base rock Brown clayey sandy gravels, dry fill material	ML					
5			Blue/gray clayey SILTS and fine SANDS						
10	2-1	∇	Black silty CLAYS/clayey SILTS Water 10'		5				
15	2-2		Dark blue/gray CLAYS with trace of silts, moist, firm, trace of organics	CL/CH	13				
20	2-3		Green clayey silts and fine SANDS wet, firm to loose	ML	8				
25	2-4		Brown silty CLAYS, moist, firm	CL	9				
25	2-5		Bottom Hole 25'		20				
30			Well Construction: Casing: Solid 2" PVC Pipe 0- 6' .01 Screen PVC Pipe 6-25'						
35			Annulus: Cement Grout 0- 4' Granular Bentonite 4- 5' No. 4 Sand 5-25'						
40									
45									

FIGURE NO.