

LOP - RECORD CHANGE REQUEST FORM

printed:
07/17/2000

Mark Out What Needs Changing and Hand to LOP Data Entry
(Name/Address changes go to Annual Programs Data Entry)

Insp: EC

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 12034
 StID : 4081 LOC: -0-
 SITE NAME: East Bay Dischargers DATE REPORTED : 02/26/1999
 ADDRESS : 2651 -0 Grant Ave DATE CONFIRMED: 03/02/1999
 CITY/ZIP : San Lorenzo 94580 MULTIPLE RPs : N

SITE STATUS

 CASE TYPE: S CONTRACT STATUS: 4 PRIOR CODE:2A4 EMERGENCY RESP: -0-
 RP SEARCH: S DATE COMPLETED: 03/17/1999
 PRELIMINARY ASMNT: C DATE UNDERWAY: -0- DATE COMPLETED: 05/11/2000
 REM INVESTIGATION: - DATE UNDERWAY: -0- DATE COMPLETED: -0-
 REMEDIAL ACTION: - DATE UNDERWAY: -0- DATE COMPLETED: -0-
 POST REMED ACT MON:- DATE UNDERWAY: -0- DATE COMPLETED: -0-

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 03/17/1999
 LUFT FIELD MANUAL CONSID: 3SA
 CASE CLOSED: Y DATE CASE CLOSED: 07/18/2000
 DATE EXCAVATION STARTED : 02/12/0099 REMEDIAL ACTIONS TAKEN: ED-

RESPONSIBLE PARTY INFORMATION

 RP#1-CONTACT NAME: Karl Royer
 COMPANY NAME: East Bay Dischargers Authority
 ADDRESS: 2651 Grant Avenue
 CITY/STATE: San Lorenzo, C A 94580-1841

INSPECTOR VERIFICATION:					
NAME	SIGNATURE			DATE	
DATA ENTRY INPUT:					
Name/Address Changes Only			Case Progress Changes		
ANNPGMS	LOP	DATE	LOP	DATE	

EBDA

ENVIRONMENTAL
PROTECTION

00 JUN -2 AM 11:08

EAST BAY DISCHARGERS AUTHORITY

2651 Grant Avenue

San Lorenzo, CA 94580-1841

(510) 278-5910

FAX (510) 278-6547

A Joint Powers Public Agency

May 31, 2000

Ms. Eva Chu
Hazardous Materials Specialist
ACHCS
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Dear Ms. Chu,

I am enclosing for your review several documents, which were requested by your office during our last telephone conversation. The first document dated March 01, 1999 contains the findings of the original samples. The soil was sampled for Total Petroleum Hydrocarbons as Diesel (TPH-D). I have also included the FOSS final report and invoice for the contaminated soil and drum disposal. Copies of the hazardous wastes manifests are included as well.

The Authority is eagerly awaiting review and closure of this case. If you required any additional information or have further questions or comments, please contact me at (510) 278-5910.

Sincerely,



Karl D. Royer
O&M Manager

Enclosures:

LOP - RECORD CHANGE REQUEST FORM

printed:
05/19/2000

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 REMEDIAL ACTION: - DATE UNDERWAY: -0- DATE COMPLETED: -0-
 POST REMED ACT MON:- DATE UNDERWAY: -0- DATE COMPLETED: -0-

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 03/17/1999
 LUFT FIELD MANUAL CONSID: 2SA
 CASE CLOSED: - DATE CASE CLOSED: -0-
 DATE EXCAVATION STARTED : -0- REMEDIAL ACTIONS TAKEN: -0-

RESPONSIBLE PARTY INFORMATION

 RP#1-CONTACT NAME: Karl Royer
 COMPANY NAME: East Bay Dischargers Authority
 ADDRESS: 2651 Grant Avenue
 CITY/STATE: San Lorenzo, C A 94580-1841

INSPECTOR VERIFICATION:					
NAME _____	SIGNATURE _____	DATE _____			
			DATA ENTRY INPUT:		
Name/Address Changes Only			Case Progress Changes		
ANPPGMS _____	LOP _____	DATE _____	LOP _____	DATE _____	

ENVIRONMENTAL BIO-SYSTEMS, INC.

P.O. Box 7171

San Jose, California 95150-7171

FACSIMILE COVER SHEETDATE: 2/2/2000 TIME: 10:38 A.M.TO: Eva ChuOF: ACHCSAFACSIMILE NUMBER: 1(510)337-9335FROM: Dave Sadoff**Message:**

East Bay Dischargers Authority Work Plan, ammended Figure 2 to follow. As we discussed this morning, the reference to three exploratory cores was a typo. We propose to install SC4 and SC5 at the locations depicted on this figure. Please call me at (510) 317-1455 if you have any questions or comments.

Regards,

Dave Sadoff

NUMBER OF PAGES (including cover): 2Original to follow via: U.S. Mail

Private and Confidential The sender intends to communicate the contents of this transmission only to the person to whom it is addressed. This transmission may contain information that is privileged, confidential or otherwise exempt from disclosure under applicable law. If the recipient of this transmission is not the designated recipient or the employee or agent responsible for delivering this transmission to the designated recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this transmission in error, please notify us immediately by telephone ((408)264-3123, collect) and promptly return the original transmission to us at the above address by mail. We will reimburse you for costs you may incur.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

StID 4081

February 2, 2000

Mr. Karl Royer
East Bay Dischargers Authority
2651 Grant Avenue
San Lorenzo, CA 94580-1841

RE: Work Plan for 2651 Grant Avenue, San Lorenzo, CA

Dear Mr. Royer:

I have completed review of Environmental Bio-Systems, Inc.'s January 2000 work plan *Subsurface Exploration II* with an amended Figure 4, prepared for the above referenced site. The proposal to advance two additional exploratory borings and collect grab groundwater samples is acceptable with the following additions:

- Soil samples should be collected and screened (visually, organoleptic, or with a PID) in the field. In the presence of obvious contamination, the soil sample should also be submitted to the laboratory for chemical analysis.
- The boring locations are acceptable if there are no conduits or other preferential pathways that can affect the migration of contaminants in groundwater.
- The samples should be prepared with a silica gel cleanup prior to analysis.
- Boring logs should be prepared for each borehole.

Field work should commence within 45 days of the date of this letter. Please provide 72 hours notice prior to the start of field activities.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

StID 4081

December 17, 1999

Mr. Karl Royer
East Bay Dischargers Authority
2651 Grant Avenue
San Lorenzo, CA 94580-1841

RE: ^{TPHd cc} ~~MTBE~~ Plume Delineation for 2651 Grant Avenue, San Lorenzo, CA

Dear Mr. Royer:

I have completed review of Environmental Bio-Systems, Inc.'s October 1999 report entitled *Soil and Ground Water Sampling Letter Report* prepared for the above referenced site. That report summarized activities conducted to delineate the extent of soil and groundwater contamination resulting from the diesel fuel release of February 1999. Three soil borings were advanced around the former excavation using a direct push technology. Soil and groundwater samples were collected from each borehole and analyzed for TPHd, BTEX, and MTBE. Analytical results identified up to 3,300 parts per billion ^{TPHd cc} ~~MTBE~~ in groundwater from boring SC3. The soil samples did not contain any of the analytes sought.

^{cc} ~~TPHd~~ At this time, additional investigations are required to delineate the extent of the ~~MTBE~~ plume. This can be accomplished with two additional borings advanced approximately 15' and 30' downgradient of the former excavation. A workplan for this next phase of investigation is due within 60 days of the date of this letter, or by **February 21, 2000**.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist



Environmental Bio-Systems, Inc.

Innovative Solutions for a Better Environment
Contractor's License A-Haz 687236

ENVIRONMENTAL
PROTECTION

99 DEC 16 PM 2: 21

15 December 1999

Eva Chu
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

RE: Soil Boring Logs, East Bay Dischargers Authority

Dear Ms. Chu:

Enclosed you will find copies of soil borehole logs showing lithology encountered during drilling activities at the site conducted on 9 September 1999. These logs are being sent to you per the request of Karl Royer of the East Bay Dischargers Authority. Should you have any questions or comments, please call me at my direct line (510.317.1455).

Regards,

ENVIRONMENTAL BIO-SYSTEMS, INC.


Dave A. Sadoff
Project Geologist, R.G., C.P.G., R.E.A.

/DAS

EBDA

EAST BAY DISCHARGERS AUTHORITY
2651 Grant Avenue
San Lorenzo, CA 94580-1841
(510) 278-5910
FAX (510) 278-6547

ENVIRONMENTAL
PROTECTION

99 NOV 15 PM 4: 27

A Joint Powers Public Agency

November 12, 1999

Eva Chu
Hazardous Materials Specialist
ACHCS, EHS
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Dear Ms. Chu:

Environmental Bio-Systems, Inc. has completed the "subsurface exploration" for the diesel spill at the East Bay Dischargers Authority's (EBDA) Oro Loma Effluent Pump Station (OLEPS). I am enclosing an original of the document for your review and files. If you have any comments or questions regarding the report or the diesel release, please feel free to contact me at (510) 278-5910. I look forward to the results of your review.

Sincerely,



Karl Royer
O&M Manager

Enclosure:



Always Ready
1605 Ferry Point
Alameda, CA. 94501-5021

RECEIVED
SEP 27 1999
EAST BAY DISCHARGERS
AUTHORITY

REMIT TO: DEPT. 5251, PO BOX 34936
SEATTLE, WA 98124-1936

Invoice Date: September 20, 1999

Invoice #: A9058-02
FES Job #: A9058-02
Customer PO#: ATP

Customer: East Bay Dischargers Authority
2651 Grant Avenue
San Lorenzo, CA 94580-1841

Contact: Karl D. Royer
Phone: 510-278-5910
Fax: 510-410-5904
Terms: Net 30 days

Job Description: Load, Transport & Dispose
contaminated soil and drums of waste

Job Location: San Lorenzo, CA

Job Date (s): 4/8-5/6/99

Progress Billing: Yes
Final Billing: Yes

QUANTITY	DESCRIPTION	UOM	UNIT PRICE	EXTENDED PRICE
1	Load, Transport & Dispose contaminated soil and drums of waste	ea.	7,092.58	\$7,092.58

THANK YOU FOR YOUR BUSINESS

INVOICE SUBTOTAL	\$7,092.58
TAX	n/a
TOTAL INVOICE	\$7,092.58

Currency: USD

Kevin Krause for
Kevin Krause Project Manager

Direct Phone 510-749-1390
Fax 510-749-1391

FED ID #: 91-1572532

A 1.5% per month finance charge will be assessed for all past due invoices to include the flat late fee amount.

CC: ACCOUNTING

1605 Ferry Point Alameda, CA 94501

Phone: 510-749-1390

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

StID 4081

August 20, 1999

Mr. Karl Royer
East Bay Dischargers Authority
2651 Grant Avenue
San Lorenzo, CA 94580-1841

RE: Work Plan Approval for 2651 Grant Avenue, San Lorenzo, CA

Dear Mr. Royer:

I have completed review of Environmental Bio-Systems, Inc.'s August 1999 *Work Plan: Subsurface Exploration* prepared for the above referenced site. The proposal to advance three soil borings to collected soil and groundwater samples is acceptable. I have discussed and approved the relocation of two of the proposed borings with Mr. Dave Sadoff. In addition, all samples will also be quantified for MTBE.

Please provide 72 hours notice prior to the start of field activities. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

c: Dave Sadoff, EBS, P.O.Box 7171, San Jose, CA 95150-7171

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

StID 4081

June 15, 1999

Mr. Karl Royer
East Bay Dischargers Authority
2651 Grant Avenue
San Lorenzo, CA 94580-1841

RE: Soil/Groundwater Investigation at 2651 Grant Avenue, San Lorenzo, CA

Dear Mr. Royer:

When a release of 555 gallons of diesel fuel occurred at the Oro Loma Effluent Pumping Station (OLEPS) in February 1999, diesel impacted soil was excavated to the extent possible. Approximately 75 tons of soil was removed and disposed at Altamont Landfill, in Livermore, CA. It was estimated that between 450 and 550 gallons of diesel fuel was recovered (based upon the drum quantities and the amount of soil that was removed).

At this time, additional investigations are required at OLEPS to delineate the extent and severity of soil and groundwater contamination due to the former diesel fuel release. A workplan for the required investigation is due to this office within 60 days of the date of this letter, or **by August 16, 1999**.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

EBDA

EAST BAY DISCHARGERS AUTHORITY
2651 Grant Avenue
San Lorenzo, CA 94580-1841
(510) 278-5910
FAX (510) 278-6547

A Joint Powers Public Agency

6/11/99 - Need SWF.

June 8, 1999

Eva Chu
Alameda County Health Services
1131 Harbor Bay Pkwy., 2nd Floor
Alameda, CA 94502

Dear Ms Chu,

The East Bay Dischargers Authority (EBDA) reported a release of 555 gallons of diesel fuel at our Oro Loma Effluent Pumping Station (OLEPS) on February 12, 1999. EBDA took immediate actions to stop, contain and prevent a similar event from reoccurring in the future. Foss Environmental (FOSS) was contacted to provide initial spill containment and was later contracted to provide site excavation and cleanup.

The main high voltage transformer for the OLEPS was partially undermined as a result of the excavation activities. The nature of the excavation site and the need for electrical power created a substantial risk to the environment and public health. If this station failed, EBDA would have violated its' National Pollutant Discharge Elimination System (NPDES) permit, by releasing partially treated sewage to the San Francisco Bay.

The site cleanup activities were reviewed with Robert Weston on February 26, 1999. A decision was made to await the results of the soil samples before backfilling. I received the soil analysis report on March 2, 1999 and forwarded the results to the ACHS offices on the same day.

The soil sample grabbed directly under the transformer returned with a 4700 ppm TDH-D result. Foss expressed their opinion that "additional excavation in the vicinity of the transformer and the concrete conduit chase would prove inherently dangerous without substantial engineering and associated protective measures". Foss further indicated that the cost for additional excavation was not worth the environmental benefit. The task of providing underpinning shoring and/or transformer relocation was in our opinion unreasonable considering the nature of the soil contamination compared to the risk of public and environmental health. You concurred with this assessment during our telephone conversation on March 18, 1999.

L2 6 23 8-NOT 66

NOV 10 1999
7:11:11

EAST BAY DISCHARGERS AUTHORITY

A Joint Powers Public Agency

Ms. Chu
ACHS
Page 2

EBDA immediately backfilled the site to insure the integrity of the transformer, and a continued power supply for the OLEPS. FOSS was contracted to dispose of the contaminated soil and associated 55 gallon drums of miscellaneous liquids and solids. Foss estimates a removal or "catch" of between 450 and 550 gallons of the original 555 gallon release. I am enclosing a copy of FOSS's final report dated May 7, 1999 with the disposal manifests for your records. If you have any questions or comments, please contact me at (510) 278-5910.

Sincerely,



Karl D Royer
O&M Manager

Enclosure:

Transfer of Eligible Local Oversight Case

STID 4081 Date of input/By: 3/17/99

Date: 3/17/99 From: EVA CHU

Site Name: East Bay Dischargers

Address: 2651 Grant Ave City: San Lorenzo Zip: 94580

To be eligible for LOP, case must meet 3 qualifications:

1. **N** Tanks Removed? # of removed? _____ Date removed: _____

2. **N** Samples received? Contamination level: 4700 ppm
Type of test TPH diesel
Contamination should be over 100 ppm TPH to qualify for LOP

3. **N** Petroleum? Circle Type(s): • Avgas • diesel •waste oil •kerosene •solvents
•leaded •unleaded •fuel oil •jet

Procedure to follow should your site meet all the above qualifications:

1.
 - a. _____ Close the deposit refund case.
 - b. _____ Account for **ALL** time you have spent on the case.
 - c. _____ Turn in account sheet to Leslie.
If there are funds still remaining it is still better to transfer the case to LOP as the rate for LOP allows more overhead. **DO NOT** attempt to continue to oversee the site simply because there are funds remaining!

Remaining DepRef \$'s: _____

DepRef Case Closed with Candyce/Leslie? **Y N** (If no, explain why below.)

2. Submit the completed **A** and **B** permit application forms to **NORMA**.
3. Give the entire case to the proper LOP staff.

LOP - RECORD CHANGE REQUEST FORM

printed:
03/17/99

Mark Out What Needs Changing and Hand to LOP Data Entry
(Name/Address changes go to Annual Programs Data Entry)

Insp: EC

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 12034
 StID : 4081 LOC:
 SITE NAME: East Bay Dischargers DATE REPORTED : 02/26/99
 ADDRESS : 2651 Grant Ave DATE CONFIRMED: 03/02/99
 CITY/ZIP : San Lorenzo 94580 MULTIPLE RPs : N

SITE STATUS

 CASE TYPE: S CONTRACT STATUS: 2 PRIOR CODE:2A4 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 03/17/99
 PRELIMINARY ASMNT: DATE UNDERWAY: DATE COMPLETED:
 REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
 REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
 POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 03/17/99
 LUFT FIELD MANUAL CONSID: 2SA
 CASE CLOSED: DATE CASE CLOSED:
 DATE EXCAVATION STARTED : REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION

 RP#1-CONTACT NAME: Karl Royer
 COMPANY NAME: East Bay Dischargers Authority
 ADDRESS: 2651 Grant Avenue
 CITY/STATE: San Lorenzo, C A 94580-1841

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

Name/Address Changes Only Case Progress Changes

ANNPGMS _____ LOP _____ DATE _____ LOP _____ DATE _____



Always Ready

RECEIVED

MAR 15 1999

EAST BAY DISCHARGES
AUTHORITY

March 01, 1999

VIA Facsimile 510-278-6547

East Bay Discharge Authority
3651 Grant Avenue
San Lorenzo, California 94580-1841
Mr. Karl Royer
Operation and Maintenance Manager

Karl-

The following is a brief synopsis of the work performed at the site during the course of excavation activities:

The northwest corner of the building where the diesel spill occurred was overexcavated to a depth of approximately 7.5 feet below grade. Olfactory and visual indicators directed this additional excavation. When a strong diesel odor or color was no longer noted (with the exception of EDBA#2) samples were acquired to garner further information. The enclosed map will delineate the approximate excavation borders and sample locations. This material appeared to be primarily imported fill, consisting of gravels and sands, and other fines and clays. Assumed native material, which appeared to be the type of dense, fine clay often associated with the areas adjacent to the tidal flats, was encountered at the excavation bottom. Approximately fifteen (15) yards of material was removed and stockpiled next to the excavation on 10-mil poly sheeting. Samples were acquired at the excavation bottom (EDBA #3), at the westernmost end of the excavation at a depth of 6.5 feet (EDBA#1) and immediately adjacent to the concrete conduit chase leading to the transformer (EDBA#2) at a depth of 5.0 feet. Sample number one contained 260 parts per million (PPM) of Total Petroleum Hydrocarbons as Diesel (TPH-D), sample number 2 contained 4,700 PPM TPH-D, and sample number 3 contained 3.6 PPM TPH-D.

As suspected, the diesel did not seem to have moved very far laterally, nor did it migrate vertically to any great degree, however, the area surrounding the conduit is still significantly contaminated (EDBA#2). This is consistent with the theory that the conduit chase acted as the path of least resistance and channeled the fuel from the vaulted tank to the subsurface. Additional excavation in the vicinity of the transformer and the concrete conduit chase would prove inherently dangerous without substantial engineering and associated protective measures (underpinning, shoring, and/or transformer relocation). The excavation and the materials comprising the fill is substantially more porous and unstable than the native material, and it would be unwise to excavate further without the aforementioned engineering. While significant contamination appears to remain in the soils immediately surrounding the chase, we have removed and stockpiled for disposal the majority of contaminated soil on the down gradient side of the release point.

I suspect, although I can not say with absolute certainty, that if the excavation was backfilled in the interest of safety, and allowed to lie fallow for a period of a few years, that natural degradation would return the site to a relatively uncontaminated state. This is merely conjecture, but the benefit derived of additional unengineered excavation would not, in my opinion, warrant the safety risk and economic expenditures.

Respectfully submitted,

Kevin Krause
FOSS Environmental and Infrastructure

1605 Ferry Point ■ Alameda, CA 94501

Phone 510 749 1390 ■ 24-HR Hotline 1 800 FUEL SPILL ■ Fax 510 749.1391

CHROMALAB, INC.

1220 Quarry Lane • Pleasanton, California 94566-4766
510/464-1818 • Facsimile 510/464-1088

Reference #: 100

Chain of Custody

Environmental Services (SDB) (DO) (S 1094)

DATE 2-24-99 PAGE 1 OF 1

PROJECT INFORMATION					SAMPLE RECEIPT					ANALYSIS REPORT									
PROJECT NAME EDBA SPILL					TOTAL NO. OF CONTAINERS 3					REQUISITIONED BY <i>[Signature]</i> 9/25/99					REQUISITIONED BY <i>[Signature]</i> 1/25/99				
PROJECT NUMBER K. KRAUSE					HEAD SPACE -					(SIGNATURE) K.M. KRAUSE					(SIGNATURE)				
NO. 8					TEMPERATURE CONFORMS TO RECORD					PRINTED NAME FOSS ENV.					PRINTED NAME				
TAT					STANDARD 5-DAY					COMPANY					COMPANY				
Reports to () Hotline () Level 2 () Level 3 () Level 4 () Electronic Report					SPECIAL INSTRUCTIONS/COMMENTS: EXP REPORT TO FOSS UPON COMPLETION					RECEIVED BY <i>[Signature]</i> 1/25/99					RECEIVED BY <i>[Signature]</i> 1/25/99				
										(SIGNATURE) <i>[Signature]</i>					(SIGNATURE) <i>[Signature]</i> 1/25/99				
										PRINTED NAME <i>[Signature]</i>					PRINTED NAME <i>[Signature]</i>				
										COMPANY					COMPANY				

PROJECT INFO	ANALYSIS REPORT																					
PROJECT NO. KENIN KRAUSE																						
COMPANY FOSS ENV.																						
ADDRESS 1605 FREEMAN POLY BLVD, CA 94501																						
SAMPLES (SIGNATURE) <i>[Signature]</i>																						
(PHONE NO.) 510 749-1390																						
(FAX NO.) 749-1391																						
SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH-EPA 8015, 8020 <input type="checkbox"/> Gas w/ <input type="checkbox"/> HEX DMBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Older (EPA 8015M)	TEPH (EPA 8015M) Chlorinated, Oxidized, O.M.O.	PURGEABLE HALOCARBONS (EPOCS) (EPA 8020)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMI-VOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 K+F, E+F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PAA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8210	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LVFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 8210/7470/7471)	TOTAL LEAD	<input type="checkbox"/> VET. (STLC) <input type="checkbox"/> TOLP	<input type="checkbox"/> H equivalent Chlorination <input type="checkbox"/> PB (24 hr hold time for H2O)	NUMBER OF CONTAINERS	
EDBA-1 (A)	2/24	8:20	S	✓			X															
EDBA-2 (C)	2/24	8:36	S	✓			X															
EDBA-3 (B)	2/24	8:41	S	✓			X															
EDBA-1 - WEST																						
EDBA-2 - CHASE																						
EDBA-3 - BOTTOM																						

2-25-1999 8:24AM FROM

RUUCH

[Handwritten notes]

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 HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.		
REPORT DATE 02/26/99		CASE #		SIGNED: <u>Robert Weston</u> DATE: <u>2-26-99</u>		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <u>ROBERT WESTON</u>		PHONE <u>(510) 5676781</u>	SIGNATURE <u>Robert Weston</u>		
	REPRESENTING <input checked="" type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME <u>COUNTY OF ALAMEDA</u>			
RESPONSIBLE PARTY	ADDRESS <u>1131 HARBOR BAY PKWAY</u>		CITY <u>ALAMEDA</u>	STATE <u>CA</u>	ZIP <u>94502</u>	
	NAME <u>EBDA</u> <input type="checkbox"/> UNKNOWN		CONTACT PERSON <u>KARL D. ROYER</u>	PHONE <u>(510) 2785910</u>		
SITE LOCATION	ADDRESS <u>2651 GRANT AVE</u>		CITY <u>SAN LORENZO</u>	STATE <u>CA</u>	ZIP <u>94580</u>	
	FACILITY NAME (IF APPLICABLE) <u>EAST BAY DISCHARGERS AUTHORITY</u>		OPERATOR <u>KARL ROYER</u>	PHONE <u>(510) 2785910</u>		
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME <u>COUNTY OF ALAMEDA</u>		CONTACT PERSON <u>ROBERT WESTON</u>	PHONE <u>(510) 5676781</u>		
	REGIONAL BOARD <u>SAN FRANCISCO</u>		CONTACT PERSON <u>CHUCK HEADLEE</u>	PHONE <u>(510) 6222433</u>		
SUBSTANCES INVOLVED	(1) NAME <u>DIESEL</u>			QUANTITY LOST (GALLONS) <u>550</u> <input type="checkbox"/> UNKNOWN		
	(2)			<input type="checkbox"/> UNKNOWN		
DISCOVERY/ABATEMENT	DATE DISCOVERED <u>02/16/99</u>		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input checked="" type="checkbox"/> NUISANCE CONDITIONS		<input type="checkbox"/> OTHER	
	DATE DISCHARGE BEGAN <u>02/12/99</u> <input type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> OTHER <u>SHUTOFF PUMP</u>			
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> OTHER <u>BROKEN SWITCH</u>			
	CASE TYPE <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input checked="" type="checkbox"/> CLEANUP UNDERWAY					
	REMEDIAL ACTION <input type="checkbox"/> CAP SITE (CS) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input checked="" type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (I*) <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"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> OTHER (OT)					
COMMENTS	DAY TANK OVERFLOW DUE TO FAULTY FLOAT SWITCH MECHANISM. DIESEL SPILLED OUT VENT PIPE.					