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

REMEDIAL ACTION COMPLETION CERTIFICATION

StID 2090 - 5830 Las Positas Road, Livermore, CA
(1-10K gallon diesel and 1-2K gasoline tanks removed on August 16, 1994)

March 10, 1997

Mr. David Fluker
P.O. Box 3012
Dublin, CA 94568-0312

Dear Mr. Fluker:

This letter confirms the completion of site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tanks are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Section 2721(e) of the California Code of Regulations.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Mee Ling Tung

Mee Ling Tung, Director

enclosure

cc: Chief, Division of Environmental Protection
Kevin Graves, RWQCB
Lori Casias, SWRCB (with attachment)
Cheryl Gordon, UST Cleanup Fund
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R0662 01-2208 *

ENVIRONMENTAL PROTECTION

CASE CLOSURE SUMMARY

Leaking Underground Fuel Storage Tank Program

97 MAR 7 PM 3:18

I. AGENCY INFORMATION

Date: January 14, 1997

Agency name: **Alameda County-HazMat** Address: **1131 Harbor Bay Pkwy**
City/State/Zip: **Alameda, CA 94502** Phone: **(510) 567-6700**
Responsible staff person: **Eva Chu** Title: **Hazardous Materials Spec.**

II. CASE INFORMATION

Site facility name: **Classic Truck Lines**
Site facility address: **5830 Las Positas Rd, Livermore, CA 94550**
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **2090**
URF filing date: **(10/27/93)** SWEEPS No: **N/A**

Responsible Parties:	Addresses:	Phone Numbers:
David Fluker	P.O. Box 3012, Dublin 94568-0312	

Tank No:	Size in gal.:	Contents:	Closed in-place or removed?:	Date:
1	10,000	Diesel	Removed	8/16/94
2	2,000	Gasoline	Removed	8/16/96

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: **Unknown**
Site characterization complete? **YES**
Date approved by oversight agency: **10/10/96**
Monitoring Wells installed? **No** Number: **0**
Proper screened interval? **NA**
Highest GW depth below ground surface: **Groundwater at ~12' to 15' bgs.**
Flow direction: **Regional groundwater flows to northwest.**
Most sensitive current use: **Industrial**
Are drinking water wells affected? **No** Aquifer name: **Spring Subbasin**
Is surface water affected? **No** Nearest affected SW name: **None**
Off-site beneficial use impacts (addresses/locations): **NA**

Report(s) on file? **YES** Where is report(s) filed? **Alameda County**
1131 Harbor Bay Pkwy
Alameda, CA 94502

Treatment and Disposal of Affected Material:

Material	Amount (include units)	Action (Treatment or Disposal w/destination)	Date
Tank	1-10,000 gal.	Disposal-Erickson, in Richmond	8/16/94
	1-2,000 gal	Cut open and scrapped	1994
Soil	~18 cy	Disposal-BFI, in Livermore	1/3/94

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm) Before[1]	Soil (ppm) After	Water (ppb) Before	Water (ppb) After
TPH (Gas)	ND		NA	
TPH (Diesel)	420[2]		NA	
Benzene	ND		NA	
Toluene	ND		NA	
Ethylbenzene	ND		NA	
Xylenes	ND		NA	

NOTE 1 soil sample collected from pit bottom at ~9.5' bgs
2 "lab analytical results indicate higher boiling point HCs detected"

Comments (Depth of Remediation, etc.):

See Section VII, Additional Comments, etc...

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **Undetermined**
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? **Undetermined**
Does corrective action protect public health for current land use? **YES**
Site management requirements: **None**

Should corrective action be reviewed if land use changes? **YES**
Monitoring wells Decommissioned: **NA**
Number Decommissioned: **NA**
List enforcement actions taken: **NOVs issued 3/95 and 6/96**

List enforcement actions rescinded: **None**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: **Eva Chu** Title: **Haz Mat Specialist**

Signature: Eva Chu Date: 2/10/97

Reviewed by

Name: **Scott Seery** Title: **Sr. Haz Mat Specialist**

Signature: Scott Seery Date: 1/14/97

Name: **Thomas Peacock** Title: **Supervisor**

Signature: Thomas Peacock Date: 2-10-97

VI. RWQCB NOTIFICATION

Date Submitted to RB: 2/11/97 RB Response: Approved

RWQCB Staff Name: **Kevin Graves** Title: **AWRCE**

Signature: Kevin Graves Date: 3/3/97

VII. ADDITIONAL COMMENTS, DATA, ETC.

Two USTs (1-10K diesel, 1-2K gasoline) in a common pit were removed without an approved closure plan from this agency. (See Fig 1 and 2). It was noted on March 8, 1993 that the 2K gasoline tank had already been cut in half, lengthwise. The 10K UST had been removed from the pit and was stored onsite at grade. This tank was removed from the site on August 16, 1994. The other tank was later removed and sold as scrap metal.

Five soil samples (Sample No. 1 through 5) were collected on August 28, 1993 from native soil below the location of each UST at ~9.5' bgs. A hydrocarbon odor was noted from sample No. 4. Subsurface sediments are comprised of light to medium brown sandy-clay to clayey sand, with possible pockets of sand. No water was observed in the excavation. Soil removed for sampling was dark brown, moist to wet sandy clay. No stained soil was observed in the pit. (See Fig 3)

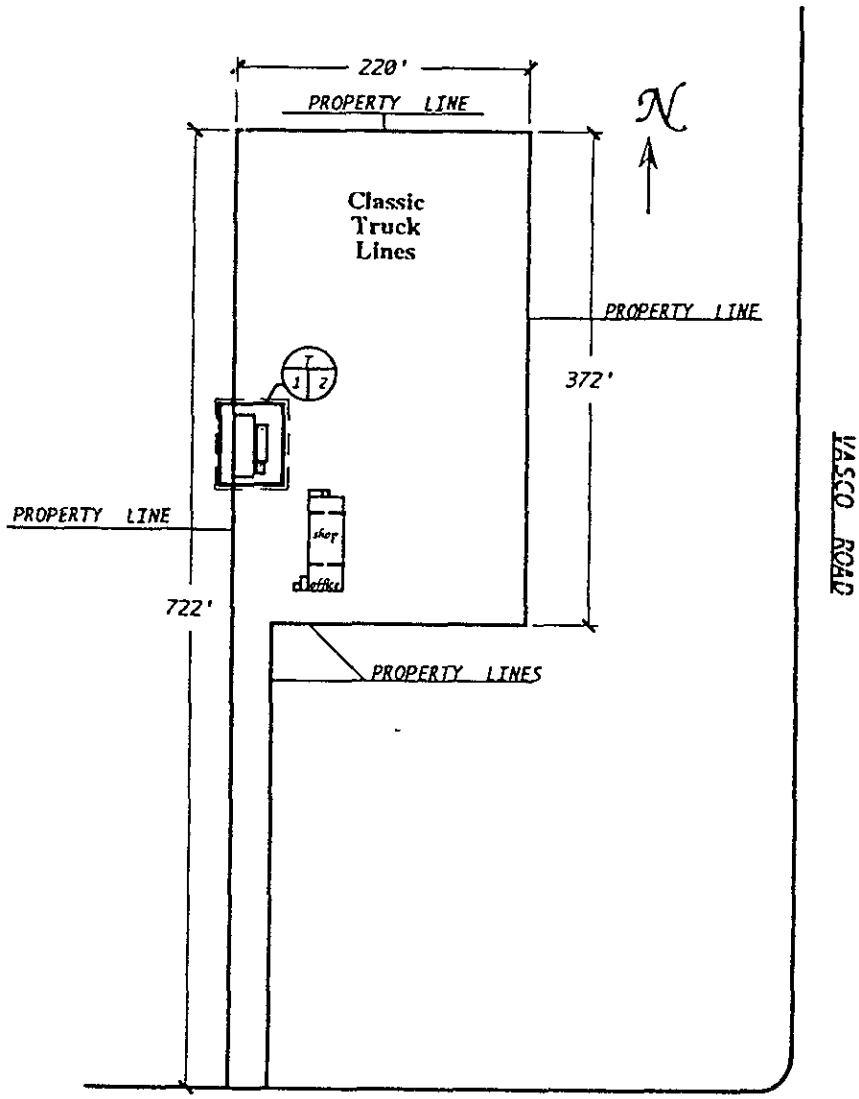
Analytical results identified up to 420 ppm TPHd ("higher boiling-point hydrocarbons detected") and ND for BTEX under the former diesel tank. TPHg and BTEX were not detected in soil samples from below the former gasoline tank. (See Table 1)

According to the property owner, Paula Fluker, run-off from rain water flows from the street onto the subject site, carrying with it oil and grease and other contaminants. It appears the storm drains are not connected or are plugged. This may account for the higher boiling point hydrocarbons identified in soil samples from the pit.

Based on groundwater elevation data from an adjacent site (Capitol Metals at 261 S. Vasco Road, approximately 1,000' north of the site), depth to water is expected to be at ~15' to 20' bgs at the site. However, a groundwater investigation is not warranted at this site since the fuel release from the USTs appears to be minimal, based on the absence of BTEX and low concentration (when detectd) of TPH in collected samples. Further, low to medium permeable soils would limit the migration of contaminants, both in soil and groundwater.

In summary, case closure is recommended because:

- the fuel leak and ongoing sources have been removed;
- the site has been adequately characterized;
- the plume, if any, is not likely to migrate;
- no water wells, surface water, or other sensitive receptors are likely to be impacted; and,
- the site presents no significant risk to human health or the environment.

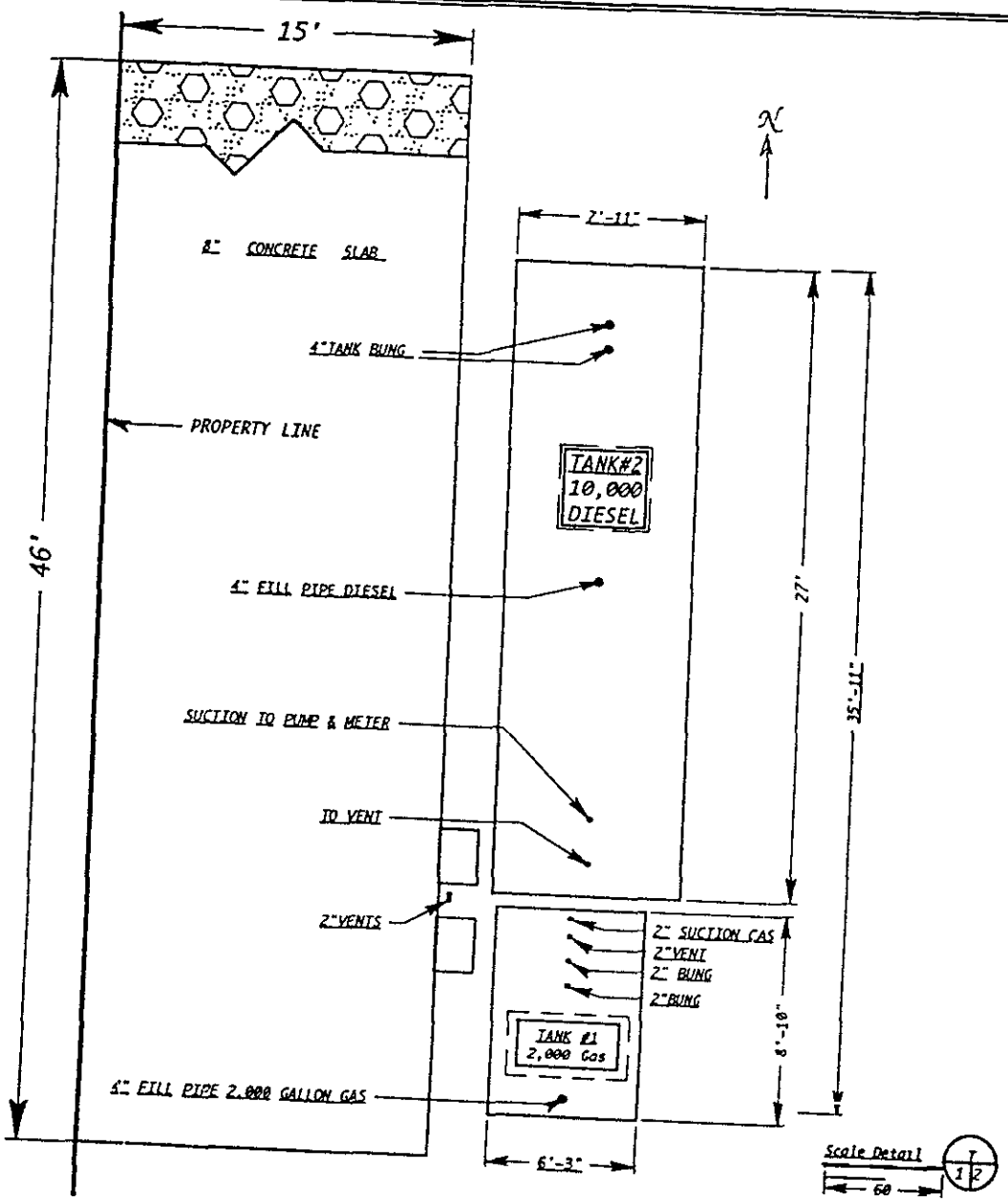


Plot Plan

Scale
3/4"=100'

BASE MAP: Tank Tech

SOIL SAMPLING AND ANALYSIS UNDERGROUND STORAGE TANKS CLASSIC TRUCK LINES FACILITY LIVERMORE, CALIFORNIA	**SITE PLAN** Job No. P93083.3 June 1993 FIGURE: 1	**BSK** & ASSOCIATES



NOTES

TANK #1

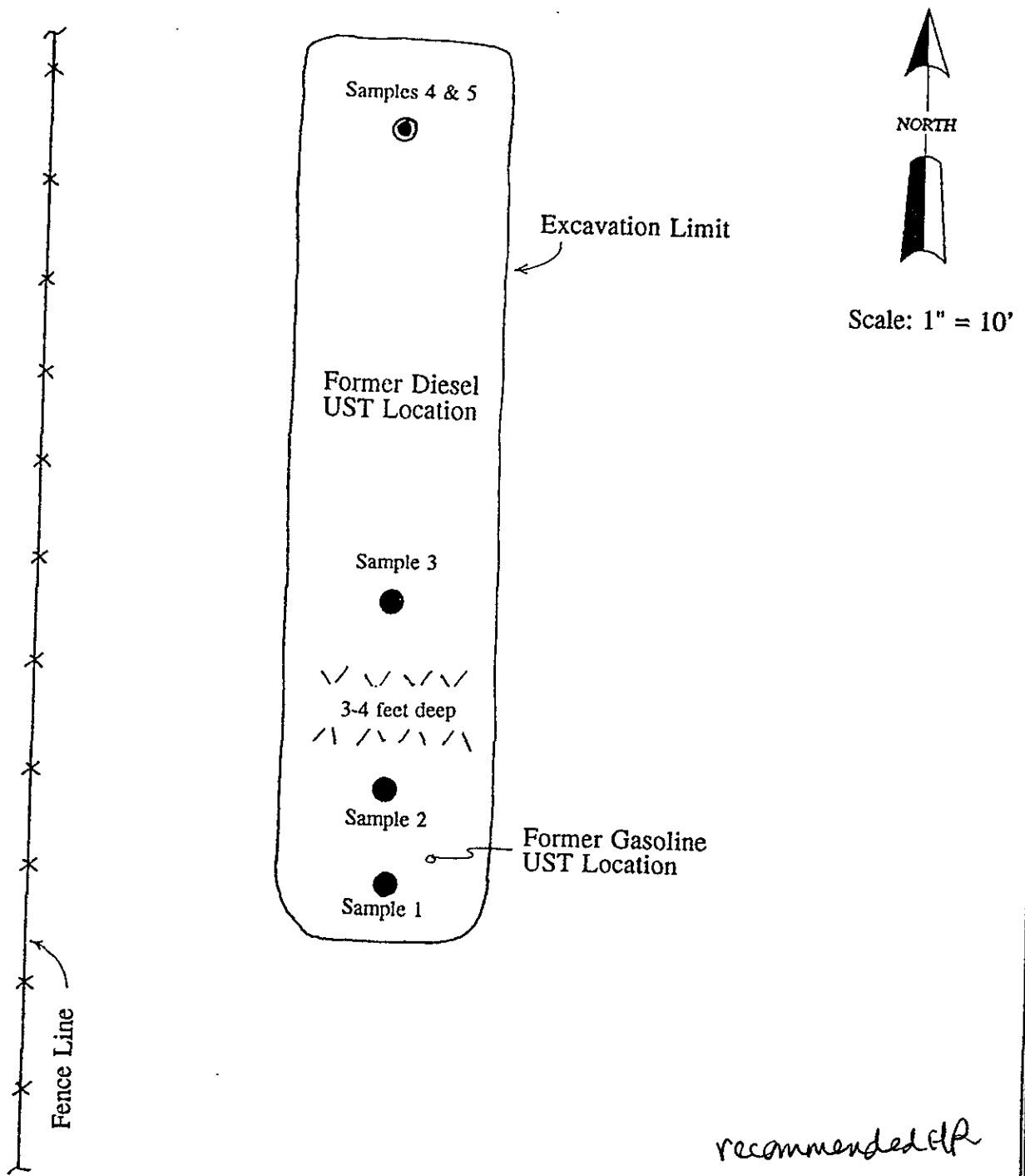
2,000 GALLONS (US)
HAS NOT CONTAINED GAS SINCE 1980

TANK #2

10,000 GALLONS (US)
HAS NOT CONTAINE DIESEL SINCE 1983

BASE MAP: Tank Tech

SOIL SAMPLING AND ANALYSIS UNDERGROUND STORAGE TANKS CLASSIC TRUCK LINES FACILITY LIVERMORE, CALIFORNIA	**TANK DETAILS** Job No. P93083.3 June 1993 FIGURE: 2	**BSK** & ASSOCIATES



recommended HP

SOIL SAMPLING AND ANALYSIS
UNDERGROUND STORAGE TANKS
CLASSIC TRUCK LINES FACILITY
LIVERMORE, CALIFORNIA

SAMPLE LOCATIONS

Job No. P93083.3
June 1993
FIGURE: 3

BSK
& ASSOCIATES

Excavation spoil indicated the subsurface comprised light to medium brown sandy-clay to clayey-sand, with possible pockets of sand. No water was observed in the excavation. Soil removed for sampling was described as dark brown, moist to wet sandy-clay. Underground utilities exposed in excavation walls were 1-inch PVC and electrical conduit at a depth of approximately 2-feet in the south wall, and a 1.5-inch pipe near the surface on the south wall, as well. Odors or staining of in-situ soil was not observed by the BSK engineer. A hydrocarbon odor was noted by the sampling personnel from soil sample location number 4.

The results of the soil sampling are summarized in the following table, and are presented in parts per million (ppm). The Chemical Test Data Sheets and Chain-of-Custody documentation are attached to this report.

TABLE 1: SOIL SAMPLE RESULTS

	CONSTITUENTS						
Sample Location	**Benzene**	**Toluene**	**Ethyl-benzene**	**Xylenes**	**TPH as Gasoline**	**TPH as Diesel**	**Total Lead**
No. 1 (Gas Tank)	ND	ND	ND	ND	ND	--	7
No. 2 (Gas Tank)	ND	ND	ND	ND	ND	--	8
No. 3 (Diesel Tank)	ND	ND	ND	ND	--	150*	--
No.4 (Diesel Tank)	ND	ND	ND	ND	--	420*	--
No.5 (Diesel Tank)	ND	ND	ND	ND	--	140*	--

ND - None Detected
-- - Not Tested
* - Higher Boiling-Point Hydrocarbons Detected (see Chemical Test Data Sheet)

The summarized results indicate that there has been a hydrocarbon release to soil in the vicinity of the diesel tank, and that hydrocarbons heavier than diesel weight are present as well. Lead levels are well within acceptable limits. Groundwater is approximately 12 to 15 feet in depth at the site (ACFC Zone 7 Groundwater Level Contours, Spring 1992).