

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

October 28, 1997

STID 1548

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

REMEDIAL ACTION COMPLETION CERTIFICATION

Mr. Sal Campo
6095 Ocean View Drive
Oakland, CA 94618

RE: SAL'S FOREIGN CAR REPAIR, 3343 CASTRO VALLEY BLVD. / 20845
WILBEAM AVE., CASTRO VALLEY

Dear Mr. Campo:

This letter confirms the completion of a 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 Section 2721(e) of Title 23 of the California Code of Regulations.

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

Sincerely,

Mee Ling Tung
Director, Environmental Health Services

c: Gordon Coleman, Chief, Env. Protection Division
Kevin Graves, RWQCB
Dave Deaner, SWRCB (w/attachment)
SOS/files

ALAMEDA COUNTY
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STID 1548

Mr. Sal Campo
6095 Ocean View Drive
Oakland, CA 94618

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

RE: SAL'S FOREIGN CAR SERVICE, 3343 CASTRO VALLEY BLVD. / 20845
WILBEAM AVE., CASTRO VALLEY

Dear Mr. Campo:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]) of the California Health and Safety Code. The State Water Resources Control Board (SWRCB) has required since March 1, 1997 that this agency use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at this site.

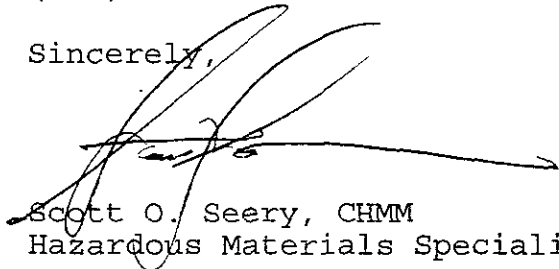
SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- o Up to 15,000 parts per billion Total Petroleum Hydrocarbons as Gasoline, among other constituents, remain in ground water beneath the former UST site.

If you have any questions, please contact the undersigned at (510) 567-6783.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

Enclosures:

1. Case Closure Letter
2. Case Closure Summary

cc: Gordon Coleman, Chief, Environmental Protection Division

SIGNED
COPY -

01-1285

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

PRODUCTION
37 OCT 27 PM 4:18

I. AGENCY INFORMATION

Date: 10/07/97

Agency name: Alameda County-EPD Address: 1131 Harbor Bay Pkwy #250
City/State/Zip: Alameda, CA 94502 Phone: (510) 567-6700
Responsible staff person: Scott Seery Title: Haz. Materials Spec.

II. CASE INFORMATION

Site facility name: Sal's Foreign Car Service
Site facility address: 3343 Castro Valley Bl./ 20845 Wilbeam Ave.
Castro Valley 94546

RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 1548
URF filing date: 10/01/90 SWEEPS No: N/A

Responsible Parties: Addresses: Phone Numbers:
Sal & Ann S. Campo 6095 Ocean View Drive
Oakland, CA 94618

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	3000	gasoline	removed	08/31/90
2	1000	"	"	"
3	1000	"	"	"

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: UNK

Site characterization complete? NA

Date approved by oversight agency:

Monitoring Wells installed? NO Number: NA

Proper screened interval? NA

Highest GW depth below ground surface: 4.2 ft * Lowest depth: 8.04 ft*

Flow direction: SW* * Data from wells at adjoining site.

Most sensitive current use: Commercial

Are drinking water wells affected? NO Aquifer name: Castro Valley
subbasin

Is surface water affected? NO Nearest affected SW name: NA

Off-site beneficial use impacts (addresses/locations): NONE

Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

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

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount</u> (include units)	<u>Action (Treatment or Disposal w/destination)</u>	<u>Date</u>
Tank	2x1000; 1x3000 gal	<u>Disposal</u> - Erickson Richmond, CA	08/31/90
Piping	NA		
Product/H ₂ O	2000 gal	<u>Disposal</u> - Ramos Env Svcs W. Sacto, CA	08/31/90
Soil	UNK	Placed back into excavation, capped with asphalt	9/90
Groundwater	NA		
Barrels	"		

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	720	NA	15,000	NA
TPH (Diesel)	NA	"	NA	"
Benzene	<0.150	"	6	"
Toluene	<0.150	"	28	"
Xylene	13	"	50	"
Ethylbenzene	0.41	"	12	"

Comments (Depth of Remediation, etc.):

Three abandoned steel gasoline USTs were removed from this former service station during August 1990. Accounts indicate the site was an active station until sometime during the 1950s. The present owner reportedly had not operated the tanks since purchasing the site in the late 1960s. An auto repair shop and drycleaning "drop shop" now operate at the site.

All tanks appeared in good shape with tar wraps substantially intact. The northern-most UST (3000 gal.) was resting in shallow ground water where a slight HC "sheen" was observed. Pit bottom samples were collected below each of the 1000 gallon tanks @ a depth of 10' BG, while sidewall samples were collected from the north wall of the excavation adjacent to the 3000 gallon tank @ a depth of 10'7" BG. A ground water sample was also collected from water welling into the 3000 gallon tank invert.

Fuel HCs were detected in only one soil sample (#2-3K) collected adjacent to the 3000 gallon UST where 720 ppm TPH-G and <0.150 ppm benzene were identified. Sampled ground water revealed 15,000 ug/l TPH-G and 6 ug/l benzene. Excavated soil was replaced in the pit and capped with asphalt.

Leaking Underground Fuel Storage Tank Program

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? _____

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? _____

Does corrective action protect public health for current land use? YES
Site management requirements: NA

Should corrective action be reviewed if land use changes? YES

Monitoring wells Decommisioned: NA

Number Decommisioned: NA Number Retained: NA

List enforcement actions taken: NOV (01/13/93)

List enforcement actions rescinded: NONE

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Scott Seery Title: Haz Mat Specialist
Signature: _____ Date: 10/9/97

Reviewed by
Name: Tom Peacock Title: Supervising Haz Mat Specialist
Signature: _____ Date: 10-9-97

Name: Pamela Evans Title: Sr. Haz Mat Specialist
Signature: _____ Date: 10/7/97

VI. RWQCB NOTIFICATION

Date Submitted to RB: 10/9/97 RB Response: Approved
RWQCB Staff Name: Kevin Graves Title: San. Eng. Assoc. Date:

VII. ADDITIONAL COMMENTS, DATA, ETC. _____ 10-22-97

A request for a preliminary site assessment (PSA) was made shortly after UST closures based on the (then) actionable levels of HCs identified in collected samples. A PSA was never performed. However, based on current policies and criteria used in distinguishing "low risk" from other UST release sites that would now require further assessment or cleanup, no further action appears necessary at this site for the following reasons:

- 1) The leak has been stopped and ongoing sources, including free product, have been removed or remediated.

Leaking Underground Fuel Storage Tank Program

The USTs had not been used since the 1950s. All USTs have been removed from the site. Soil impact appears "minor" in both magnitude and extent based on the limited contaminant distribution within the tank cavity.

- 2) *The site has been adequately characterized.*

Although no additional assessment of the site was performed, soil samples collected from the UST excavation during tank closure activities demonstrate the limited distribution of detected fuel compounds. It is anticipated that intrinsic characteristics of native geology (silts and clays with organic material) will impede contaminant migration from the source area.

- 3) *The dissolved hydrocarbon plume is not migrating.*

Intrinsic characteristics of underlying geology (silts and clays with organic material) are expected to impede contaminant migration from the source area. Based on low initial levels of detected HCs, the plume is expected to be stable or decreasing in size.

An assessment was performed at a large-volume fueling station located directly adjacent to the subject site which had experienced a substantial historic release. Evidence gathered from wells and Geoprobe points installed both on- and off-site suggests migration from the source area at this adjoining site to be limited in areal extent.

It is expected that the intrinsic factors controlling plume distribution from this adjoining site will also play a similar role at the subject site.

- 4) *No water wells, deeper drinking water aquifers, surface water, or other sensitive receptors are likely to be impacted.*

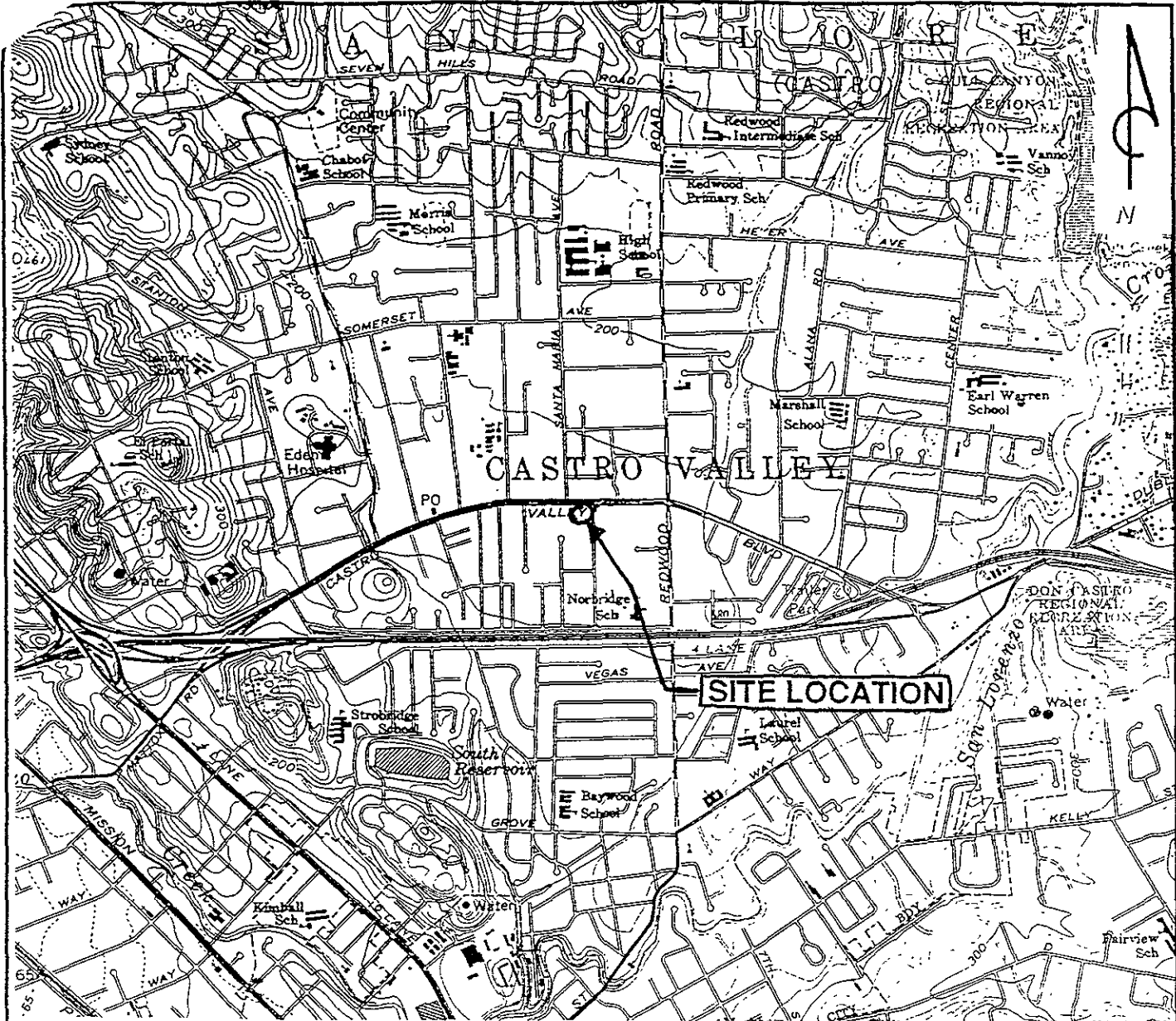
Impacted ground water is shallow (<10' BG) and is not used for domestic or other beneficial purposes.

- 5) *The site presents no significant risk to human health.*

Analytical data from this site are at concentrations well below applicable California-modified Risk Based Corrective Action (RBCA), ASTM E1739-95, Tier 1 risk based screening levels (RBSL) for commercial sites.

- 6) *The site presents no significant risk to the environment.*

No exposure pathways to sensitive ecological receptors are presented at this site.

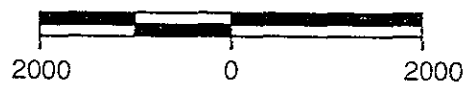


QUADRANGLE LOCATION

*Sal's Foreign Car Service
 3343 Castro Valley Blvd.
 Castro Valley*

REFERENCES:
 USGS 7.5 MIN. TOPOGRAPHIC MAP
 TITLED: HAYWARD, CALIFORNIA
 DATED: 1959 REVISED: 1980

SCALE IN FEET



Wilbeam Avenue

SAMPLE #6

SAMPLE #5

1
0
0
0
G
A
S

1
0
0
0
G
A
S

SAMPLE #4

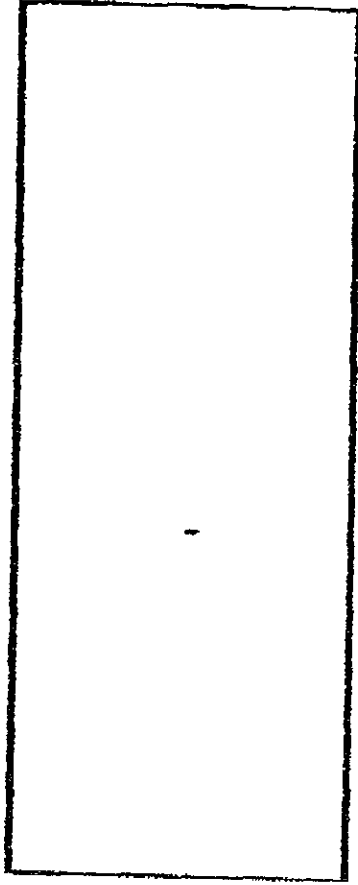
SAMPLE #3

SAMPLE #1

3000 GAS

SAMPLE #2

SAMPLE #7
(water)



CASTRO VALLEY BLVD.



SEMCO
3843 CASTRO VALLEY
BLVD.
CASTRO VALLEY

ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS
 by Modified EPA SW-846 Method 5030 and 8015

Sample Identification	Concentration (mg/Kg) Gasoline Range
#1-3k	ND<1
#2-3k	720
#3-1k	ND<1
#4-1k	ND<1
#5-1k	ND<1
#6-1k	ND<1
#7-PW <i>ug/l water</i>	15

Sample Identification	Concentration(ug/Kg)			
	Benzene	Toluene	Ethyl Benzene	Xylenes
#1-3k	ND<3	ND<3	ND<3	ND<3
#2-3k	ND<150	ND<150	410	13000
#3-1k	ND<3	ND<3	ND<3	ND<3
#4-1k	ND<3	ND<3	ND<3	ND<3
#5-1k	ND<3	ND<3	ND<3	ND<3
#6-1k	ND<3	ND<3	ND<3	ND<3
#7-PW <i>ug/l water</i>	6	28	12	50

III