

666
R0158

CASE CLOSURE SUMMARY

I. AGENCY INFORMATION

Date: December 28, 2000

Agency Name: Alameda County Health Care Services	Address: 1131 Harbor Bay Boulevard
City/State/Zip: Alameda, CA 94502	Phone: (510) 567-6876
Responsible Staff Person: Mr. Amir Gholami, REHS	Title: Hazardous Materials Specialist

II. SITE INFORMATION

Site Facility Name: Boulevard Auto Service (Formerly Walt's Auto Tech)				
Site Facility Address: 2896 Castro Valley Boulevard, Castro Valley, CA 94546				
RB/SMS Case No.:	Local or LOP Case No.: 666	Priority:		
URF Filing Date:	SWEEPS No.:			
Responsible Parties (include addresses and phone numbers)				
Mr. James Jiang, 302 8th Street, Oakland, CA 94607				
Ms. Hilda Wong, 20950 Elbridge Court, Castro Valley, CA 94552				
Tank No.	Size in Gallons	Contents	Closed In—Place/Removed?	Date
	10,000	gasoline	Removed	6/16/87
	7,500	gasoline	Removed	6/16/87
	5,000	gasoline	Removed	6/16/87
	300	waste oil	Removed	6/16/87

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Tank Leak or Overfill/Overspill		
Site characterization complete? Yes	Date Approved By Oversight Agency:	
Monitoring wells installed? Yes	Number: 3	Proper screened interval? Yes (10-20')
Highest GW Depth Below Ground Surface: 10 feet	Lowest Depth: 12 feet	Flow Direction: West-Southwest to Southwest
Most Sensitive Current Use:		
Summary of Production Wells in Vicinity: There are no known production wells within the vicinity which would be considered threatened		
Are drinking water wells affected? No	Aquifer Name: Unknown (Part of SF Bay GW Basin)	
Is surface water affected? No	Nearest SW Name: San Lorenzo Creek	
Off-Site Beneficial Use Impacts (Addresses/Locations):		
Report(s) on file? Yes	Where is report(s) filed? Alameda County Health Care Services	

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL			
Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tanks	4 tanks	Disposal (unknown)	6/16/87
Piping	unknown	Disposal (unknown)	6/16/87
Free Product	None		
Soil	unknown	Disposal (BFI Livermore Class III landfill)	1994 and 1995
Groundwater	None		
Barrels	None		

MAXIMUM DOCUMENTED POLLUTANT CONCENTRATIONS—BEFORE AND AFTER CLEANUP									
POLLUTANT	Soil (ppm)		Water (ppb)		POLLUTANT	Soil (ppm)		Water (ppb)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	790	64.11	210	<50	Ethylbenzene	4	4.86	45	<0.5
TPH (Diesel)	5,300	93	NA	280	Xylenes	8.8	25.1	51	<0.5
Benzene	0.3	1.1	1.5	<0.5	Oil & Grease	NA	11,000	ND	ND
Toluene	1.9	4.13	0.83	<0.5	Heavy Metals	NA	190 (Pb)	NA	480 (Cr)
TCE	ND	ND	ND	ND	MTBE	NA	NA	NA	NA

Description of Interim Remediation Action: Soil was reportedly removed to a depth corresponding to the depth of groundwater (approximately 10-12 feet). Following sample analysis, additional excavation was performed in the area of the former waste oil UST where elevated concentrations of total oil and grease remained.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Yes		
Site Management Requirements:		
Monitoring Wells Decommissioned:	Number Decommissioned:	Number Retained: 3
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: None		

Title:	Date:
PIERS, Report of Groundwater Sampling, 2896 Castro Valley Boulevard, Castro Valley, California	4/13/00
PIERS, Report of Groundwater Sampling, 2896 Castro Valley Boulevard, Castro Valley, California	10/26/99
PIERS, Report of Groundwater Sampling, 2896 Castro Valley Boulevard, Castro Valley, California	8/27/99
PIERS, Report of Groundwater Sampling, 2896 Castro Valley Boulevard, Castro Valley, California	4/27/99
CGS Sampling Specialists, First Quarter Monitoring Well Sampling Report	4/21/97
Gentech Environmental, Inc., Technical Report, 2896 Castro Valley Boulevard, Castro Valley, California	12/15/94
C-Rem Engineers, Well Monitoring 2896 Castro Valley Boulevard, Job No. 92020.02	10/26/92
Aqua Science Engineers, Incorporated, Workplan, Proposal for Soil and Groundwater Investigation Services at 2896 Castro Valley Boulevard, Castro Valley, California	4/27/90
Geonomics, Incorporated, Soil Sampling Report, Underground Storage Tanks, 2896 Castro Valley Boulevard, Castro Valley, California	6/30/87

V. ADDITIONAL COMMENTS, DATA, ETC.

PLEASE INCLUDE/ATTACH THE FOLLOWING AS APPROPRIATE:

- 1) SITE MAP INDICATING TANK PIT LOCATION, MONITORING WELL LOCATION, GROUNDWATER GRADIENT, ETC.; AND,
- 2) SITE COMMENTS WORTHY OF NOTICE (E.G., AREA OF RESIDUAL POLLUTION LEFT IN PLACE, DEED NOTICES ETC.)

All four USTs have been removed from the site. Two subsequent excavations appear to have removed most of the petroleum hydrocarbons from beneath the site. Groundwater monitoring utilizing three groundwater monitoring wells have indicated two of the wells are located down-gradient of the former USTs. Monitoring of the wells since 1990, including four consecutive quarters in 1999 and 2000 indicate only low concentrations of petroleum hydrocarbons have impacted groundwater.

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.