

CENTRAL COAST WATER BOARD CASE SUMMARY FORM

Leaking Underground Fuel Storage Tank Program

I. Agency Information

Agency Name: Central Coast Water Board	Address: 895 Aerovista Place, Suite 101
City/State/Zip: San Luis Obispo, CA 93401-7906	Phone: (805) 542-4648
Responsible Staff person: Dr. Wei Liu	Title: Engineering Geologist

II. Case Information

Site Facility Name: Singh Chevron (Former BP)	USTCF Claim No. 1296	Water Board Case No. 3557
Site Facility Address: 701 Las Tablas Road, Templeton	Assessor Parcel No: 041-064-035	
Responsible Parties	Address	Phone Number
Sukhbir Singh	Private Address	(805) 434-1093
Property Owner		
Sukhbir Singh	701 Las Tablas Road, Templeton	(805) 434-1093

III. Tank Information

Tank #	Size in gallons	Contents	Closed in place or removed	Date
1	6,000	Gasoline	Removed	1998
2	6,000	Gasoline	Removed	1998
3	4,000	Gasoline	Removed	1998
4	4,000	Gasoline	Removed	1998

IV. Release and Site Characterization Information

Cause and type of release: UST leak -gasoline	Was source removed to extent practical? Yes	
Site characterization complete? Yes	Local agency comments? Yes	
Monitoring wells installed? Yes	Number: 32	Proper screen interval? Yes
Highest groundwater depth: 12.4 ft. bgs	Lowest: 34.7 ft. bgs	Flow direction: Northeast
Most sensitive current groundwater use: Municipal and domestic		
Are water wells affected? No	Hydrologic Unit: Salinas Hydrologic Unit	
Is the site on municipal water? (If Yes, Name of water system) Yes - Templeton Community Service District		
Distance to nearest water well(s): 1400 feet south	Well Type/Status Domestic private water well	
Distance to nearest surface water(s): 3400 feet	Has surface water(s) been affected? No	
Offsite beneficial use impacts (addresses/locations): None		
Is site an active fueling facility: (If No, has vapor intrusion been evaluated?) Yes		
Conceptual Site Model complete? Yes	Date of CSM: Various	

V. Treatment/Disposal Methods

Material	Amount (Include Units)	Action (Treatment or Disposal method)	Date
Tanks	Four - two 6,000 gallon & two 4,000 gallon	Remove & Dispose	1998
Piping	Unknown	Remove & Dispose	1998
Free Product	Unknown - est. >350 lbs	Recovered with socks, bailing, & vapor extraction	1998 to 2015
Soil	304 tons (2008 5-yr RSR)	Transported offsite for disposal	1998
Groundwater	>3,555,000 gals	Pump & treat	2007 to 2009

Maximum Documented Contaminant Concentrations--Before and After Cleanup

Contaminant	Soil (mg/kg)		Water (µg/L)		Contaminant	Soil (mg/kg)		Water (µg/L)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	NA*	NA*	1,500,000	19,500	1,2-DCA	NA*	NA*	NA*	NA
TPH (Diesel)	NA*	NA*	NA	NA	Oil & Grease	NA	NA	NA	NA
Benzene	NA	NA*	130,000	78	Lead	NA*	NA*	NA*	NA*
Toluene	NA*	NA*	25,300*	0.77	MTBE	NA*	NA*	2,180,000*	6,840
Ethylbenzene	NA*	NA*	18,000*	34.1	TBA	NA*	NA*	NA*	36,700
Xylenes	NA*	NA*	49,000*	2.4	Other				
Naphthalene	NA	NA	NA	NA					

Comments: * Data obtained from 2nd SWRCB USTCF 5-Year Review Summary, dated April 29 2010

VI. Closure

Amount of contaminant(s) mass removed: Unknown, area of UST excavation was approximately 20 by 45 feet		
Contaminant and media type: Gasoline in soil & groundwater		
Location/depth of residual contaminant mass left-in-place: On-site & adjacent properties, about 15 to 35 feet		
Is the plume stable and/or shrinking? Yes	Does remaining plume extend offsite? Yes	
Approximate length of hydrocarbon plume (ft.): 150 feet (MTBE greater than 1,000 ppm)		
Does completed corrective action protect existing and potential beneficial uses per the Basin Plan? Yes		
Does corrective action protect public health for current land use? Yes		
Should corrective action be reviewed if land uses change? (if Yes – see Additional Comments section below) yes		
Monitoring wells destroyed? Pending	Number destroyed: Pending	Number retained: Pending

