

# CENTRAL COAST WATER BOARD CASE SUMMARY FORM

## Leaking Underground Fuel Storage Tank Program

### I. Agency Information

<b>Agency Name:</b> Central Coast Water Board	<b>Address:</b> 895 Aerovista Place, Suite 101
<b>City/State/Zip:</b> San Luis Obispo, CA 93401-5411	<b>Phone:</b> (805) 542-4640
<b>Responsible Staff person:</b> Mr. Tom Sayles	<b>Title:</b> Engineering Geologist

### II. Case Information

<b>Site Facility Name:</b> Former Texaco Service Station	<b>USTCF Claim No.</b> 6156	<b>Water Board Case No.</b> 530
<b>Site Facility Address:</b> 1205 24 <sup>th</sup> Street, Paso Robles, CA, 93446	<b>Assessor Parcel No:</b> 008-135-032	
<b>Responsible Parties</b>	<b>Address</b>	<b>Phone Number</b>
Equilon Enterprises LLC dba Shell Oil Products US, c/o Ms. Deborah Pryor	20945 S. Wilmington Ave., Carson, CA 90810	(323) 291-9595
<b>Property Owner</b>		
Mr. Matt Masia	Black Oaks Inc.; PO Box 486, Paso Robles, 93447	NA

### III. Tank Information

Tank #	Size in Gallons	Contents	Closed in Place/Removed	Date
1	6,000 x3	Gasoline	Removed	Oct. 2000
2	4,000	Gasoline	Removed	Oct. 2000
3	10,000	Diesel	Removed	Oct. 2000
4	550	Waste Oil	Removed	Oct. 2000

### IV. Release and Site Characterization Information

<b>Cause and type of release:</b> Gasoline release from USTs, product lines, and dispenser islands	<b>Was source removed to extent practical:</b> Yes	
<b>Site characterization complete?</b> Yes	<b>Local Oversight Agency concurrence?</b> NA	
<b>Monitoring Wells installed?</b> Yes	<b>Number:</b> 42 total (31 active; 11 abandoned)	<b>Proper screen interval?</b> Yes
<b>Highest GW depth below ground surface:</b> 15 ft. bgs	<b>Lowest:</b> 41 ft. bgs	<b>Flow Direction:</b> east-southeast
<b>Most Sensitive Current GW use:</b> 100 percent of the City's water supply is derived from groundwater; however, the public supply wells are all located east of the Salinas River or south of the city limits. None of the supply wells are located within a 1-mile radius of the Sites.		
<b>Are Water Wells affected?</b> No	<b>Hydrologic Unit:</b> Salinas Valley - Paso Robles Area	
<b>Is the Site on Municipal Water?</b> Yes, City of Paso Robles Water Department		
<b>Distance to nearest Water Well(s):</b> Greater than 1-mile radius from site	<b>Well Type/Status</b> Public supply well/active	
<b>Distance to nearest Surface Water(s):</b> 1,000 feet	<b>Has Surface Water(s) been affected?</b> No	

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<b>Off-site Beneficial use impacts (addresses/locations):</b> None	
<b>Is site an active fueling facility:</b> No, vapor intrusion was evaluated in February 2016.	
<b>Conceptual Site Model complete?</b> Yes	<b>Date of CSM:</b> September 13, 2010 (on Geotracker)

### V. Treatment/Disposal Methods (Attach any additional information)

Material	Amount (Include Units)	Action (Treatment or Disposal Method)	Date
Tanks	6	Removed	Oct. 2000
Piping	-	Removed	Oct. 2000
Free Product	517 mL	Hand bailing and absorbent sock recovery	2011 to 2015
Soil	6,002 tons	Excavated and disposed	2000
Ground Water	187,900 gallons 6,250 gallons	Pump and treat	1995-1997

#### 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)	16,000	ND<0.40	230,000	6,100	1,2-DCA	NA	NA	31	ND<100
TPH (Diesel)	30	13	NA	NA	Oil & Grease	NA	NA	NA	NA
Benzene	92	ND<0.002	27,000	990	Lead	NA	NA	34	0 <sup>1</sup>
Toluene	850	ND<0.002	38,000	240	MTBE	5.6	ND	150,000	290
Ethylbenzene	230	ND<0.002	5,100	130	TBA	.34	ND	80,000	340
Xylenes	1,550	ND<0.004	28,000	540	Other				
Naphthalene	NA	ND<0.005	NA	NA					

**Comments:** All "Before" values taken from samples prior to 2000 and all "After" values from 2015 onwards,  
NA=Not analyzed (Not a constituent of concern), ND = Not detected

### VI. Closure

<b>Amount of contaminant(s) mass removed:</b> ~107,000 gallons of groundwater treated by pump and treat system from February 9, 1995 to December 29, 1995; ~6,000 tons of soil removed during excavation	
<b>Contaminant and media type:</b> The current maximum benzene and MTBE groundwater concentrations at the site are 990 µg/l and 290 µg/l, respectively, both measured at MW-31. These concentrations were reported in the 2015 fourth quarter groundwater sampling report.	
<b>Location/depth of residual contaminant mass left-in-place:</b> groundwater; 12.68 to 20.50 feet below top of casing	
<b>Is the plume stable and/or shrinking?</b> Yes	<b>Does remaining plume extend off-site?</b> Yes
<b>Approximate length of hydrocarbon plume (ft.):</b> 180 ft.	

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<b>Does completed corrective action protect existing and potential beneficial uses per the Basin Plan? Yes</b>		
<b>Does corrective action protect public health for current land use? Yes</b>		
<b>Should corrective action be reviewed if land uses change? Yes; see Additional Comments section below.</b>		
<b>Monitoring Wells destroyed? Yes</b>	<b>Number destroyed: 11</b>	<b>Number retained: 31</b>

### VII. Local Agency Representative Data

<b>Agency:</b> San Luis Obispo County EHS	<b>Address:</b> PO Box 1489 / 2156 Sierra Way
<b>City/State/Zip:</b> San Luis Obispo, CA 93401-5240	<b>Phone/Email:</b> (805) 781-5554; phague@co.slo.ca.us
<b>Responsible Staff Person:</b> Mr. Peter Hague	<b>Title:</b> Hazardous Materials Specialist

### VIII. Additional Comments

<p><b>Site Management Requirements:</b> Residual soil and groundwater contamination may still exist on-site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or de-watering. The Central Coast Water Board, the local health agency and the appropriate local planning and building departments must be notified prior to any changes in land use, grading activities, excavation, or dewatering. This notification must include a statement that residual soil and groundwater contamination underlie the property and nearby properties. The levels of residual contamination and any associated risks are expected to reduce with time.</p>
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### IX. Central Coast Water Board Certification

<b>John M. Robertson - Executive Officer</b>	<b>Date:</b>
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### X. Additional Information (Maps, Reports etc. available upon request)