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) 542-4640
Responsible Staff person: Mr. Tom Sayles	**Title:** Engineering Geologist

II. Case Information

Site Facility Name: Shell-branded Service Station	**USTCF Claim No.** 4527	**Water Board Case No.** 2688
Site Facility Address: 1244 24Th Street, Paso Robles, CA, 93466	**Assessor Parcel No:** 008-134-010	

Responsible Parties	**Address**	**Phone Number**
Equilon Enterprises LLC dba Shell Oil Products US, c/o Ms. Deborah Pryor	20945 S. Wilmington Ave., Carson, CA 90810	(323) 291-9595
Property Owner		
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	12,000 x 3	Gasoline	Active	To date

IV. Release and Site Characterization Information

Cause and type of release: Gasoline release from USTs, product lines, and dispenser islands	**Was source removed to extent practical:** Yes	
Site characterization complete? Yes	**Local Oversight Agency concurrence?** NA	
Monitoring Wells installed? Yes	**Number:** 11	**Proper screen interval?** Yes
Highest GW depth below ground surface: 30 ft. bgs.	**Lowest:** 47 ft. bgs	**Flow Direction:** east-southeast
Most Sensitive Current GW use: 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.		
Are Water Wells affected? No	**Hydrologic Unit:** 18060005	
Is the Site on Municipal Water? Yes, City of Paso Robles Water Department		
Distance to nearest Water Well(s): Greater than 1-mile radius from site	**Well Type/Status** Public supply well/active	
Distance to nearest Surface Water(s): 1,000 feet	**Has Surface Water(s) been affected?** No	
Off-site Beneficial use impacts (addresses/locations): None		
Is site an active fueling facility: Yes		
Conceptual Site Model complete? Yes	**Date of CSM:** March 18, 2011 (on Geotracker)	

CASE SUMMARY FORM

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

Material	Amount (Include Units)	Action (Treatment or Disposal Method)	Date
Tanks	3	Active	To date
Piping	NA	Active	To date
Free Product	NA	NA	NA
Soil	NA	Petroleum hydrocarbon-impacted soil adjacent to the ends of the dispenser islands removed by excavation to a depth of approximately 7 feet bgs during station upgrades	2002
Ground Water	1,400 gallons 9,700 gallons	Mobile dual phase extraction Mobile dual phase extraction	2001 2002

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)	7,100	ND<0.40	190,000	23,000	**1,2-DCA**	NA	ND<5	ND<5.0	ND<25
TPH (Diesel)	NA	ND<10	NA	NA	**Oil & Grease**	NA	NA	NA	NA
Benzene	750	ND<0.002	4.500	1,500	**Lead**	NA	NA	NA	NA
Toluene	5,688	ND<0.002	4.100	5,600	**MTBE**	3,000	ND<0.005	55,000	320
Ethylbenzene	4,581	ND<0.002	1,500	1,600	**TBA**	4,400	ND<0.10	4,400	200
Xylenes	40,916	ND<0.004	4,700	8,100	**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

Amount of contaminant(s) mass removed: 11,100 gallons removed during mobile dual phase extraction; impacted soil excavated during 2002 station upgrade activities (volume of soil removed is unknown)

Contaminant and media type: The current maximum benzene and MTBE groundwater concentrations at the site are 1,500 µg/l measured at OW-5 and 320 µg/l measured at OW-7, respectively. These concentrations were reported in the 2015 fourth quarter groundwater sampling report.

Location/depth of residual contaminant mass left-in-place: Groundwater; 19.18 to 23.24 feet btoc

Is the plume stable and/or shrinking? Yes | **Does remaining plume extend off-site?** No

Approximate length of hydrocarbon plume (ft.): 180 ft.

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? Yes; see Additional Comments section below.

Monitoring Wells destroyed? No	**Number destroyed:** 0	**Number retained:** 11

VII. Local Agency Representative Data

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

VIII. Additional Comments

Site Management Requirements: 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.

IX. Central Coast Water Board Certification

John M. Robertson - Executive Officer	**Date:**

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X. Additional Information (Maps, Reports etc. available upon request)