

**State of California**  
**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**  
**LOS ANGELES REGION**  
**320 West 4th Street, Suite 200, Los Angeles**  
**REVISED FACT SHEET**  
**WASTE DISCHARGE REQUIREMENTS**  
**FOR**  
**PACIFIC ENERGY GROUP LLC**  
**(West Hynes Facility)**  
**NPDES NO. CAG994004**  
**CI-8433**

**FACILITY LOCATION**

5900 Cherry Avenue  
Long Beach, CA 90805-4408

**FACILITY MAILING ADDRESS**

5900 Cherry Avenue  
Long Beach, CA 90805-4408

**PROJECT DESCRIPTION**

Pacific Energy Group LLC (PEG) operates a tank farm and wastewater treatment system at their West Hynes tank farm facility located at 5900 Cherry Avenue, Long Beach, California. General NPDES Permit No. CA994004, Order No. R4-2003-0111 was issued to PEG on March 25, 2004 for discharge of hydrostatic test water and treated wastewater generated from: tank and pipeline cleaning, equipment washing, relief sumps, and including similar wastewater transported from other PEG's tank farms. The treatment system consists of an oil/water separator, particulate filtration unit, and a granular activated carbon (GAC) unit. PEG is constructing two new tanks at the subject facility. This Fact Sheet is being revised to increase the discharge flow rate to 2.5 million gallons per day (mgd) for a 10-day discharge duration of hydrostatic tests for the new tanks in the year of 2008. City potable water will be used for hydrostatic tests. All other permit requirements remain the same. The treated hydrostatic test water will be tested prior to discharge to the storm drain.

**VOLUME AND DESCRIPTION OF DISCHARGE**

Up to 2.5 mgd of treated hydrostatic test water and other treated wastewater will be discharged over a 10-day period from the site to a local storm drain at Latitude 33°46'01", Longitude 118°11'18", which flows into the Los Angeles River between Figueroa Street and Los Angeles River Estuary (Willow Street), a water of the United States. The site location and the schematic of waste flow diagram are shown as Figures 1 and 2, respectively.

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The treated hydrostatic test water and other wastewater flow into the Los Angeles River. Therefore, discharge limitations under "Other Water" column in Part E.1.a. and b. of Order No. R4-2003-0111 apply to the discharge. The discharge limitations in Attachment B.7.d. of Order No. R4-2003-0111 are also applicable to the discharge.

June 19, 2008

This Table lists the specific constituents and effluent limitations applicable to the discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Total Dissolved Solids	mg/L	1500	---
Turbidity	NTU	150	50
BOD <sub>5</sub> 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	---
Sulfate	mg/L	350	---
Chloride	mg/L	190	---
Nitrogen*	mg/L	8.0	---
Phenols	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Total Petroleum Hydrocarbons	ug/L	100	---
Benzene	ug/L	1.0	---
Ethylbenzene	ug/L	700	---
Toluene	ug/L	150	---
Xylenes	ug/L	1750	---
Methyl tertiary butyl ether (MTBE)	ug/L	5.0	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---

\* Nitrate nitrogen + Nitrite nitrogen

## FREQUENCY OF DISCHARGE

The discharge of treated hydrostatic test water and wastewater will be intermittent. Discharge of hydrostatic test water for the two new tanks only occur twice in the year of 2008.

## REUSE OF WATER

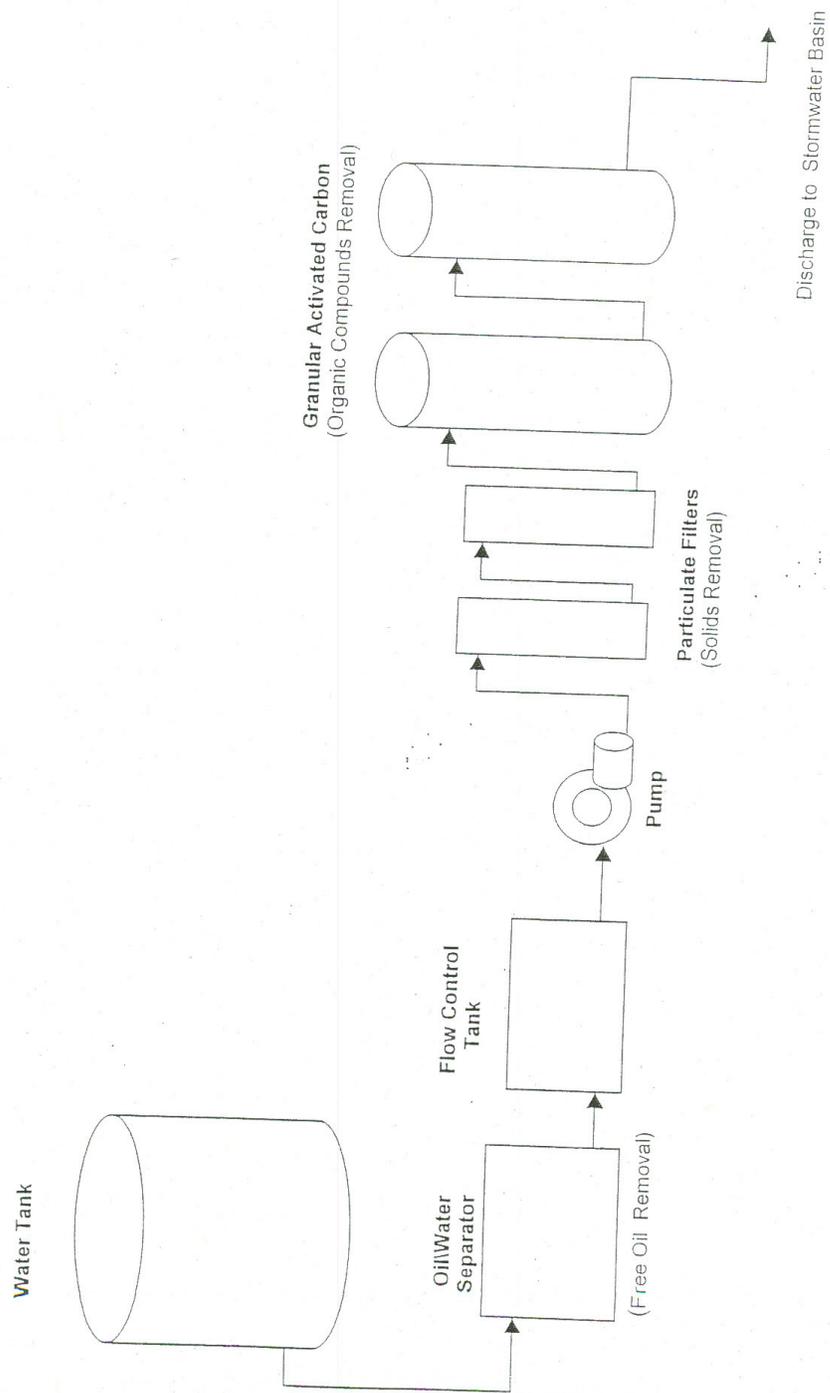
It is not economically feasible to haul all the wastewater to off-site disposal facility. Due to the large volume of treated wastewater that will be generated, it is not feasible to discharge the wastewater to the sanitary sewer system. The property and the immediate vicinity have no landscaped areas that require irrigation using the groundwater. There are no other feasible reuse options for the discharge. Therefore, the treated wastewater will be discharged to the storm drain in compliance with the requirements of the attached order.

FIGURE 1



PACIFIC PIPELINE SYSTEM LLC  
WEST HYNES & VICINITY

FIGURE 2



<b>Water Treatment System Process Flow Diagram</b>
Pacific Pipeline System LLC 5900 Cherry Avenue Long Beach, CA