

FACILITY PERMIT TO OPERATE PACIFIC PIPELINE SYSTEM LLC

Facility Equipment and Requirements (Section D)

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, all individual Permits to Construct and Permits to Operate issued to various equipment at the facility, and Rule 219-exempt equipment subject to source-specific requirements. Each permit and Rule 219-exempt equipment will list operating conditions including periodic monitoring requirements, and applicable emission limits and requirements that the equipment is subject to. Also included is the rule origin and authority of each emission limit and permit condition.

FACILITY PERMIT TO OPERATE PACIFIC PIPELINE SYSTEM LLC

PERMITTED EQUIPMENT LIST

THE FOLLOWING IS A LIST OF ALL PERMITS TO OPERATE AT THIS FACILITY:

Application Number	Permit to Operate Number	Equipment Description	Page Number
364636	F44681	STORAGE TANK W/ EXT FLOATING ROOF CRUDE	4
364637	F44682	STORAGE TANK W/ EXT FLOATING ROOF CRUDE	6
364638	F44683	STORAGE TANK W/ EXT FLOATING ROOF CRUDE	8
364639	F44684	I C E (50-500 HP) EM ELECTRICAL GEN-DIESEL	10
364640	F44685	SUMP, COVERED AND CONTROLLED	12
499360	Draft	WASTE WATER TREATMENT SYSTEM	14

NOTE: EQUIPMENT LISTED ABOVE THAT HAVE NO CORRESPONDING PERMITS TO OPERATE NUMBER ARE ISSUED PERMITS TO CONSTRUCT. THE ISSUANCE OR DENIAL OF THEIR PERMITS TO OPERATE IS SUBJECT TO ENGINEERING FINAL REVIEW. ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT OR PERMITS TO OPERATE WILL NOT BE FOUND IN THIS TITLE V PERMIT.

FACILITY PERMIT TO OPERATE PACIFIC PIPELINE SYSTEM LLC

PERMIT TO OPERATE

Permit No. DRAFT
A/N 499360

Equipment Description:

WASTE WATER TREATMENT SYSTEM CONSISTING OF:

1. COVERED OIL WATER SEPARATOR, 3'-0"W. X 5'-0"L. X 5'-0"H., WITH AN INLET WATER TRANSFER PUMP AND AN OUTLET WATER TRANSFER PUMP.
2. FLOW CONTROL TANK, 6'-0"DIA. X 5'-0"H., 1,000 GALLONS CAPACITY.
3. FOUR LIQUID PHASE FILTERS, ROSEDALE MODEL LCO-8, EACH 1'-0"DIA. X 3'-0"H., AND EACH WITH A PARTICULATE FILTER BAG.
4. TWO LIQUID PHASE ADSORBER VESSELS, EACH 4'-0"DIA. X 6'-0"H., EACH CONTAINING 2,000 LBS ORGANO CLAY.
5. TWO LIQUID PHASE ADSORBER VESSELS, EACH 4'-0"DIA. X 6'-0"H., EACH CONTAINING 2,000 LBS ACTIVATED CARBON.
6. THREE 55-GALLON GAS PHASE ACTIVATED CARBON ADSORPTION DRUMS, CONNECTED IN SERIES, PASSIVELY VENTING THE OIL WATER SEPARATOR.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL ONLY BE USED TO PROCESS WASTE WATER CONSISTING PRIMARILY OF RAIN WATER RUNOFF.
[RULE 204]
4. THIS EQUIPMENT SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF RULE 1176.
[RULE 1176]

FACILITY PERMIT TO OPERATE PACIFIC PIPELINE SYSTEM LLC

PERMIT TO OPERATE

Permit No. DRAFT
A/N 499360
(Continued)

5. THE OPERATOR SHALL MONITOR THE HYDROCARBON CONCENTRATION AT THE OUTLET OF THE CARBON ADSORBER AT LEAST ONCE PER MONTH. THE OPERATOR SHALL USE A DISTRICT APPROVED ORGANIC VAPOR ANALYZER (OVA) TO MONITOR THE HYDROCARBON CONCENTRATION. THE OVA SHALL MEET THE REQUIREMENTS OF EPA METHOD 21. THE OPERATOR SHALL CALIBRATE THE OVA USED TO MONITOR THE HYDROCARBON CONCENTRATION IN PPM_v METHANE.

[RULE 204, RULE 1176]

6. THE OPERATOR SHALL REPLACE THE SPENT CARBON WITH FRESH ACTIVATED CARBON IN THE ADSORBER WHENEVER BREAKTHROUGH OCCURS. FOR THE PURPOSE OF THIS CONDITION, BREAKTHROUGH OCCURS WHEN THE OVA READING INDICATES A CONCENTRATION OF 500 PPM_v OR HIGHER, AS METHANE, AT THE OUTLET OF THE FINAL CARBON ADSORBER.

[RULE 204, RULE 1176]

7. THE OPERATOR SHALL KEEP ALL SPENT CARBON IN A TIGHTLY COVERED CONTAINER WHICH SHALL REMAIN CLOSED EXCEPT WHEN IT IS BEING TRANSFERRED INTO OR OUT OF THE CONTAINER.

[RULE 204]

8. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

- A. DATE, TIME, AND OVA READING EACH TIME THE CONCENTRATION IS MEASURED AT THE OUTLET OF THE CARBON ADSORBER.
- B. DATE AND TIME THE SPENT CARBON IS REPLACED.

[RULE 3004(a)(4)-PERIODIC MONITORING, RULE 402]

Periodic Monitoring:

NONE

Emissions And Requirements:

NONE