



**FACILITY PERMIT TO OPERATE
BP WEST COAST PROD. LLC BP CARSON REF.**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS
The operator shall comply with the terms and conditions set forth below:

PROCESS 16		SYSTEM 1		
PETROLEUM STORAGE TANKS		FIXED ROOF TANKS		
<i>[EXISTING EQUIPMENT]</i>		System Conditions: S13.8		
Equipment	ID No.	Connected To	Emissions and Requirements	Conditions
STORAGE TANK, FIXED ROOF, NO. 614, OILY SLUDGE, HEATED WITH STEAM COILS, 1200 BBL; DIAMETER: 25 FT; HEIGHT: 13 FT A/N: 433622	D1106	D1313 D1314 D2807		C1.64, E336.2, K67.5

S13.8 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	463
VOC	District Rule	1178

[RULE 1178, 4-7-2006; Rule 463, 5-6-2005]

[Systems subject to this condition: Process 16, System 1]

C1.64 The operator shall limit the throughput to no more than 12,000 barrel(s) in any one calendar month.

~~The operator shall calculate the throughput, in barrels, by the following equation: $0.14 \times D \times D \times L$, where D is the diameter of the tank in feet based on the tank strapping chart and L is the total vertical one-way tank level travel in feet per month.~~

~~The operator shall install and maintain an automatic tank level gauge (ATLG) and recorder to continuously record the vertical movement of the tank level. For the purpose of this condition, continuous recording is defined as once per hour.~~

~~The operator shall calculate the total one-way tank level movement at the end of each month. The total one-way tank level movement shall be determined for the calendar month and shall be expressed as feet.~~



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~~The ATLG installed shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 1.0 inch or 0.8%, whichever is greater, the ATLG shall be repaired and put back into service within 10 days. While the ATLG is being repaired, throughput shall be determined by the hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.~~

~~In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired (if necessary) and put back into service within 10 days of the time that the ATLG failed or was removed from service for maintenance. While the ATLG is being repaired or maintained, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to the time that the ATLG went out of service.~~

The operator shall calculate the throughput from tank truck unloading records. The throughput shall be the sum of the volumes of liquid unloaded into the tank, over the calendar month. Records retained shall include the number of truck tanks unloaded and their volumes.

Alternately, throughput may be calculated from sludge dewatering process records. This method may only be used if all materials loaded into Tank No. 614 are processed through the sludge dewatering equipment. The throughput shall be the sum of the volumes of dewatered sludge processed through sludge dewatering equipment, over the calendar month. Records of the volumes of dewatered sludge processed daily shall be retained.

The operator shall use a single calculation method for throughput determination for any calendar month. Once it is determined which throughput calculation method will be used (i.e. truck tank unloading records, or sludge dewatering process records), the operator will continue to calculate the throughput using this method for the entire month.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition: D1106]

E336.2 The operator shall vent the vent gases from this equipment as follows:

All vent gases under normal operating conditions shall be directed to a vapor recovery system.

This equipment shall not be operated unless the vapor recovery system (consisting of three compressors operated independently or concurrently at any given time) is in full use and has a valid permit to receive vent gases from this equipment.



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[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition: D1106]

K67.5 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Throughput and vapor pressure of stored liquid.

[RULE 1178, 4-7-2006; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 463, 5-6-2005]

[Devices subject to this condition: D1106]

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