



**FACILITY PERMIT TO OPERATE
BP WEST COAST PRODUCTS LLC**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	Source Type/ Monitoring Unit	Emissions And Requirements	Conditions
Process 16 : PETROLEUM STORAGE TANKS					
System 1 : FIXED ROOF TANKS					S13.8
STORAGE TANK, FIXED ROOF, NO. 23, WITH TWO 20 HP. AGITATORS, 80,000 BBL; DIAMETER: 117 FT 2 IN.; HEIGHT: 41 FT A/N: 395509 <u>449865</u>	D1091			HAP: (10)[40CFR63 Subpart CC, #5-25-2001]	B22.4, <u>B22.15</u> , <u>C1.xx</u> , K67.5, K67.21

- * (1) Denotes RECLAIM emission factor
 - (2) Denotes RECLAIM emission rate
 - (3) Denotes RECLAIM concentration limit
 - (4) Denotes BACT emission limit
 - (5)(5A)(5B) Denotes command and control emission limit
 - (6) Denotes air toxic control rule limit
 - (7) Denotes NSR applicability limit
 - (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
 - (9) See App B for Emission Limits
 - (10) See Section J for NESHAP/MACT requirements
- ** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

RECOMMENDATIONS

A permit to operate is recommended subject to the following conditions:

The following permit conditions shall apply to the storage tank in order to comply with all applicable District, State, and Federal standards. Additions and deletions to the conditions are noted in underlines and strikeouts, respectively.

SYSTEM CONDITIONS

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]



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DEVICE CONDITIONS

B22.15 The operator shall not use this equipment with materials having a(n) true vapor pressure of 0.1 psia or greater under actual operating conditions.

To demonstrate compliance with the true vapor pressure limit requirement, the operator shall maintain on file a copy of the Material Safety Data Sheet (MSDS) of the material stored.

If the MSDS does not show the true vapor pressure, the operator shall determine the flash point of the organic material stored using ASTM Method D-93 whenever there is a change in the product type. Those materials having a flash point less than 100 degrees F as determined by this test will be considered as having a true vapor pressure of greater than 5 mm Hg (0.1 psi) absolute under actual storage conditions. The test must be conducted within ten days of changing product types.

The operator shall keep records of the date when there is a change in material stored, along with the MSDS

[RULE 1178, 4-7-2006]

[Devices subject to this condition : D1107, D1108, D1109, D1110, D1091]

C1.XX The operator shall limit the throughput to no more than 300,000 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 one 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.

The ATLG 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



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data averaged from the previous 30 days prior to the time that the ATLG went out of service.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D1091]

K67.5The 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 :D800,D801,D909,D1067, D1069,D1070, D1071,D1072, D1073, D1074, D1075, D1078, D1079, D1080, D1081, D1083, D1084, D1085, D1086, D1087, D1089,D1090, D1091, D1092,D 1093, D1098, D1099, D1102, D1104, D1106, D1107, D1108, D1109, D1110, D1111, D1116, D1120, D1121, D1122, D1123, D1124, D1125, D1126, D1128, D1130, D1139, D1140, D1141, D1142, D1144, D1145, D1146, D1153, D1159, D1160, D1164, D1165, D1175, D1185, D1186, D1187, D1193, D2789]

K67.21 The operator shall keep records, in a manner approved by the district, for the following parameter(s) or item(s):

The operator shall determine the true vapor pressure of each material stored in the equipment by one of the following methods: 1) sample and test the materials stored, 2) derive the vapor pressure using engineering calculations, or 3) maintain on file a copy of the Material Safety Data Sheet (MSDS) of the material stored._

Records of material stored, and their MSDS if applicable, shall be retained for a period of five years and made available to the Executive Officer upon request.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D80,D 1000, D1001, D1069, D1070, D1071, D1072, D1084, D1085, D1090, D1091, D1103, D1104, D1111, D1115, D1117, D1119, D1120, D1122, D1128, D1130, D1140, D1147, D1148, D1162, D1163, D1164, D1193, D2612, D2789, D2850]