



FACILITY PERMIT TO OPERATE PHILLIPS 66 COMPANY/LOS ANGELES REFINERY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Conn To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10 : STORAGE TANKS					P13.2
System 2 : EXTERNAL FLOATING ROOF TANKS					S13.3
STORAGE TANK, EXTERNAL FLOATING ROOF, NO. 1646, , 170000 BBL; DIAMETER: 160 FT; HEIGHT: 51 FT WITH A/N: 547913 FLOATING ROOF, DOUBLE DECK, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE	D400			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	C1.16, E193.x, H23.13, H23.16 K67.3

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) 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 limits(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.



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PROCESS CONDITIONS

P13.2 All devices under this process are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Benzene	40CFR61, SUBPART	FF

[40CFR 61 Subpart FF, 12-4-2003]

[Processes subject to this condition : 1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

SYSTEM CONDITIONS

S13.3 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, 11-04-2011]

[Systems subject to this condition : Process 10, System 2, 5]

DEVICE CONDITIONS

C1.16 The operator shall limit the throughput to no more than 4.745e+06 barrel(s) in any one year.

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

[Devices subject to this condition : D400]

E193.x The operator shall install this equipment according to the following specifications:

The operator shall not use this equipment with materials having a true vapor pressure of 3 psia or greater measured at 70 degrees F, unless the tank is in crude oil service.

If this equipment is in crude oil service, the operator shall not use this equipment with materials having a true vapor pressure of 11 psia or greater measured at 70 degrees F.

Whenever there is a change in the product type, the operator shall determine the true vapor



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pressure of the organic material stored using the methods specified in Rule 1178. The test shall 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 test results at the facility for a period of 5 years. These records shall be made available to the Executive Officer upon request.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1178, 4-7-2006]

[Devices subject to this condition : D400]

H23.13 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	QQQ

[40CFR 60 Subpart QQQ, 10-17-2000]

[Devices subject to this condition : D336, D337, D338, D339, D349, D382, D400, D401, D408, D411, D412, D414, D415, D773, D887, D949, D950, D951]

H23.16 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1149
VOC	40CFR60, SUBPART	Ka

[RULE 1149, 7-14-1995; RULE 1149, 5-2-2008; 40CFR 60 Subpart Ka, 12-14-2000]

[Devices subject to this condition : D400, D402, D420]

K67.3 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, 11-04-2011]

[Devices subject to this condition : D362, D363, D365, D366, D367, D369, D373, D374, D376, D377, D379, D380, D381, D382, D384, D388, D400, D404, D407, D408, D409, D410, D411, D412, D413, D414, D415, D416, D419]