



FACILITY PERMIT TO OPERATE PARAMOUNT PETR CORP

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	RECLAIM Source Type/ Monitoring Unit	Emission * And Requirements	Conditions
Process 10: STORAGE TANKS					
System 2: INTERNAL FLOATING ROOF STORAGE TANKS					S13.1, S13.5
STORAGE TANK, INTERNAL FLOATING ROOF, NO T- 25001; WITH 10 HP "LIGHTNING" MIXER, 25000 BBL; DIAMETER: 60 FT; HEIGHT: 50 FT WITH A/N: 404279 <u>449559</u> FLOATING ROOF, PONTOON, <u>WELDED SHELL</u> PRIMARY SEAL, CATEGORY C A OR BETTER PER RULE 219(c)(4), LIQUID MOUNTED RESILIENT FOAM FILLED <u>MECHANICAL SHOE</u> <u>SECONDARY SEAL, CATEGORY B, WIPER TYPE</u>	D339				<u>C1.XX</u> , C6.1, K67.2
STORAGE TANK, INTERNAL FLOATING ROOF, NO T- 25003, NAPHTHA , WITH 10 HP MIXER, 25000 BBL; DIAMETER: 60 FT; HEIGHT: 50 FT WITH A/N: 448113 <u>449560</u> FLOATING ROOF, <u>PONTOON, WELDED SHELL</u> PRIMARY SEAL, CATEGORY A, METALLIC <u>MECHANICAL SHOE</u> SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE	D341				<u>C1.YY</u> , C6.2, K67.2

- * (1)(1A)(1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5)(5A)(5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits

- (2)(2A)(2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (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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The operator shall comply with the terms and conditions set forth below:

SYSTEM CONDITION

S13.1 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1149
VOC	District Rule	463

[RULE 1149, 7-14-1995; RULE 463, 3-11-1994; RULE 463, 5-6-2005]

S13.5 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1178

[RULE 1178, 12-21-2001, RULE 1178, 4-7-2006]

DEVICE CONDITION

C. THROUGHPUT/OPERATING LIMITATION

C1.XX The operator shall limit the throughput to no more than 260,417 barrel(s) in any one 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 roof 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.



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

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

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 shall be repaired, throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

In the event of 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 time the ATLG went out of service.

[Rule 1313(g), 12-7-1995]

[Devices subject to this condition: D339]

C1.xx The operator shall limit the throughput to no more than 312,500 barrel(s) in any one 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 roof travel in feet per month.



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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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 roof tank level movement at the end of each month. The total one-way tank level movement shall be determined for the calendar month and in unit of feet.

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 shall be repaired, throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

In the event of 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 time the ATLG went out of service.

[Rule 1313(g), 12-7-1995]

[Devices subject to this condition: D341]

C.6.1. The operator shall use this equipment in such a manner that the hydrocarbon concentration being monitored, as indicated below, does not exceed 50 percent of the Lower Explosive Limit.

The owner shall use a lower explosive meter to monitor the hydrocarbon concentration.

[Rule 463, 3-11-1994; Rule 463, 5-6-2005]



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

C.6.2. The operator shall use this equipment in such a manner that the hydrocarbon concentration being monitored, as indicated below, does not exceed 30 percent of the Lower Explosive Limit.

The owner shall use a lower explosive meter to monitor the hydrocarbon concentration.

[Rule 463, 3-11-1994; Rule 463, 5-6-2005]

K. RECORD KEEPING/REPORTING

K67.2 The operator shall keep records, in a manor approved by the District, for the following parameter(s) or item(s):

Throughput and vapor pressure of stored liquid.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]