



South Coast Air Quality Management District

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(909) 396-2000 • www.aqmd.gov

December 19, 2013

Jim Adams
Environmental Coordinator
Phillips 66, LA Terminal
13500 S Broadway
Los Angeles, CA 90061-1008

Subject: Phillips 66, LA Terminal (Facility ID NO.171326)
Title V Facility Permit

Dear Mr. Adams:

Enclosed please find the revisions for section D of your Title V Facility Permit. The revised section reflects the approval of an Administrative Permit Revision of the Title V permit for changes to the periodic monitoring conditions of the VRU control systems and the installation of a low NOx burner. The revision includes the application shown below:

SECTION D: PERMITS TO OPERATE

| <i>New Application No. (Previous App No.)</i> | <i>Description</i> | <i>Process Change</i> |
|---|---------------------------------------|---|
| 540219, (536749; G25411) | AIR POLLUTION CONTROL SYSTEM NO. 1 | Revision of periodic monitoring conditions |
| 540221, (536751; G25412) | AIR POLLUTION CONTROL SYSTEM NO. 2 | Revision of periodic monitoring conditions |
| 546861, (5536747; G25409) | AFTERBURNER | Installation of Low NOx Burner |

All the proposed changes and/or modification will not result in any increase of emissions. This revision is covered under A/N 546860.

Please review the attached pages and then insert the enclosed sections in your Title V Facility Permit, and discard the earlier versions. If you have any questions concerning changes to your permit, or if you determine any administrative error, please contact Arturo Arcoleta, P.E. at (909) 396-2534, within 30 days of the receipt of your permit.

Sincerely,

Andrew Lee, P.E.
Sr. AQ Engineering Manager
Energy/Public Facilities/
Waste Management/Terminals Permitting

Enclosure

cc: Gerardo Rios w/ enclosure
Compliance
Title V Master File



FACILITY PERMIT TO OPERATE

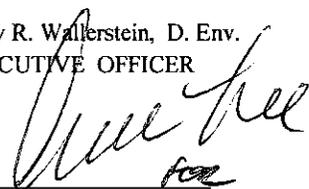
**PHILLIPS 66 PIPELINE LLC
13500 S BROADWAY
LOS ANGELES, CA 90061**

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By 
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC**

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**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

**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 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. Also included are the rule origin and authority of each emission limit and permit condition.



FACILITY PERMIT TO OPERATE PHILLIPS 66 LOS ANGELES TERMINAL

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 |
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NOTE: ANY 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
PHILLIPS 66 LOS ANGELES TERMINAL**

FACILITY WIDE CONDITION(S)

Condition(s):

1. MATERIAL SAFETY DATA SHEETS FOR ALL COATINGS AND SOLVENTS USED AT THIS FACILITY SHALL BE KEPT CURRENT AND MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET]
2. THIS FACILITY IS SUBJECT TO THE MINOR SOURCE REQUIREMENTS OF 40CFR 63 SUBPART R.
[40CFR 63 SUBPART R]
3. THIS FACILITY IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF 40CFR 63 SUBPART
BBBBBB.
[40CFR 63 SUBPART BBBBBB]



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

Permit No. G25387
A/N 536488

Equipment Description:

OIL-WATER-SEPARATION SYSTEM CONSISTING OF:

1. WASTE-WATER-STORAGE TANK, UNDERGROUND, COVERED, 12,000-GALLON CAPACITY.
2. STORM-WATER-STORAGE TANK, UNDERGROUND, COVERED, 10,000-GALLON CAPACITY.
3. SKIM-OIL TANK, UNDERGROUND, COVERED, 8,000-GALLON CAPACITY.
4. PUMP-STORM WATER, FLIGHT, SUBMERGED, WITH 5 H.P. MOTOR.
5. PUMP, WASTE WATER, PACIFIC, SUBMERGED, WITH 3 H.P. MOTOR.
6. PUMP, STORM-WATER TANK OIL TRANSFER, REDJACKET, SUBMERGED WITH 3/4 H.P. MOTOR.
7. PUMP, WASTER-WATER TANK OIL TRANSFER, REDJACKET WITH 3/4 H.P. MOTOR.
8. ASSOCIATED YARDS AND TANKS DRAINS.

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]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 464



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

**Permit No. G25391
A/N 536635**

Equipment Description:

UNDERGROUND OIL/WATER SEPARATION SYSTEM CONSISTING OF:

1. ONE (1) U.G. HOLDING TANK, 12,000 GALLON CAPACITY.
2. ONE (1) U.G. SEPARATOR TANK, 12,000 GALLON CAPACITY.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 464



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

**Permit No. G25388
A/N 536489**

Equipment Description:

STORAGE TANK NO. 3901, 14'-0" DIA X 33'-9" H., 904 BARRELS CAPACITY, FIXED ROOF, VENTED TO A VAPOR RECOVERY SYSTEM.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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. THE OPERATOR SHALL USE A LOWER EXPLOSIVE METER TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF AT LEAST TWICE A YEAR. THE HYDROCARBON CONCENTRATION BEING MONITORED SHALL NOT EXCEED 50 PERCENT OF THE LOWER EXPLOSIVE LIMIT.
[RULE 463, RULE 1178]
4. THE OPERATOR SHALL VENT THIS EQUIPMENT TO THE VAPOR RECOVERY SYSTEM WHENEVER THE ORGANIC LIQUID OR GASOLINE ADDITIVE HAS A VAPOR PRESSURE OF 0.5 PSIA OR GREATER UNDER ACTUAL STORAGE CONDITIONS.
[RULE 463]
5. THE OPERATOR SHALL KEEP RECORDS, IN MANNER APPROVED BY THE AQMD, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

TYPE OF LIQUID STORED
THROUGHPUT
TURNOVERS PER CALENDAR YEAR
RANGES OF TRUE VAPOR PRESSURE OF SUCH LIQUIDS
[RULE 463]

Periodic Monitoring: NONE



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

Emissions and Requirements:

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

**Permit No. G25389
A/N 536632**

Equipment Description:

STORAGE TANK NO. 3902, 14'-0 DIA X 33'-9" H., 904 BARRELS CAPACITY, FIXED ROOF, VENTED TO A VAPOR RECOVERY SYSTEM.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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. THE OPERATOR SHALL VENT THIS EQUIPMENT TO THE VAPOR RECOVERY SYSTEM WHENEVER THE ORGANIC LIQUID OR GASOLINE ADDITIVE HAS A VAPOR PRESSURE OF 0.5 PSIA OR GREATER UNDER ACTUAL STORAGE CONDITIONS.
[RULE 463]
4. THE OPERATOR SHALL KEEP RECORDS, IN MANNER APPROVED BY THE AQMD, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

TYPE OF LIQUID STORED
THROUGHPUT
TURNOVERS PER CALENDAR YEAR
RANGES OF TRUE VAPOR PRESSURE OF SUCH LIQUIDS
[RULE 463]

Periodic Monitoring: NONE

Emissions and Requirements:

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

**Permit No. G25390
A/N 536634**

Equipment Description:

STORAGE TANK NO. 4180, DIESEL NO. 2, 40'-0" DIA. X 48'-0" H., 450,000 GALLONS CAPACITY, FIXED ROOF.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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]

Periodic Monitoring: NONE

Emissions and Requirements:

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

Permit No. G25392
A/N 536636

Equipment Description:

TANK TRUCK AND TRAILER UNLOADING SYSTEM CONSISTING OF:

1. ONE DIESEL PUMPOFF PUMP, CENTRIFUGAL, MECHANICAL SEAL, 40 H.P.
2. ONE UNLEADED GASOLINE PUMPOFF PUMP, CENTRIFUGAL, MECHANICAL SEAL, 40 H.P.
3. TWO ETHANOL PUMP-OFF PUMPS, CENTRIFUGAL, MECHANICAL SEALS, EACH 40 H.P.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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 TANK TRUCK AND TRAILER UNLOADING SYSTEM SHALL NOT BE USED FOR TANK TRUCK LOADING.
[RULE 204]
4. THE OPERATOR SHALL CONDUCT A QUARTERLY RULE 1173 INSPECTION AND MAINTENANCE PROGRAM TO VALIDATE THE EMISSION FACTORS USED IN THIS PERMIT. RECORDS ON THIS PROGRAM SHALL BE KEPT AND MAINTAINED, AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1303(a)(1)-BACT]
5. ALL NEW FUGITIVE COMPONENTS IN VOC SERVICE, EXCEPT VALVES AND FLANGES SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL NEW VALVES AND FLANGES IN VOC SERVICE SHALL BE INSPECTED MONTHLY USING EPA METHOD 21.

FOR ALL NEW FUGITIVE COMPONENTS IN VOC SERVICE, ANY LEAK WITH GREATER THAN 500 PPM MEASURED AS METHANE ABOVE BACKGROUND AS MEASURED USING EPA METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION, COMPONENTS SHALL BE DEFINED AS ANY VALVE, FITTING, PUMP, COMPRESSOR, PRESSURE RELIEF VALVE, DIAPHRAGM, HATCH, SIGHT-GLASS, AND METER.

IF 98.0 PERCENT OR GREATER OF THE NEW (NON-BELLOWS-SEALED) VALVE AND THE NEW FLANGE POPULATION INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 500 PPM FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR SHALL REVERT TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE AQMD.

THE OPERATOR SHALL KEEP RECORDS OF THE MONTHLY INSPECTION (AND QUARTERLY, WHERE APPLICABLE), SUBSEQUENT REPAIR, AND RE-INSPECTION, IN A MANNER APPROVED



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PHILLIPS 66 LOS ANGELES TERMINAL**

BY THE AQMD.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring: NONE

Emissions and Requirements: NONE

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1303(a)(1)-BACT



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

**Permit No. G25393
A/N 536638**

Equipment Description:

STORAGE TANK NO. 3893, DENATURED ETHANOL, 45'-0" DIA. X 54'-0" H., 15,000-BARREL CAPACITY, INTERNAL FLOATING ROOF, WELDED SHELL, DECK PAN TYPE, WITH A LIQUID-MOUNTED MECHANICAL SHOE-TYPE PRIMARY SEAL AND A WIPER-TYPE SECONDARY SEAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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 TANK SHALL NOT BE USED FOR STORING ORGANIC LIQUIDS HAVING AN AVERAGE TRUE VAPOR PRESSURE OF 0.87 POUNDS PER SQUARE INCH ABSOLUTE OR GREATER UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2)-OFFSETS]
4. THROUGHPUT OF ORGANIC LIQUIDS TO THIS TANK SHALL NOT EXCEED 456,250 BARRELS PER MONTH.
[RULE 1303(b)(2)-OFFSETS, RULE 1303 (c)(4) REGULATORY COMPLIANCE]
5. THE OPERATOR SHALL PERIODICALLY MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE USING AN EXPLOSIMETER OR EQUIVALENT DEVICE.
[RULE 463, RULE 1178]
6. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE VAPOR LOWER EXPLOSIVE LIMIT.
[RULE 463, RULE 1178]
7. THE OPERATOR SHALL KEEP ADEQUATE RECORDS TO SHOW COMPLIANCE WITH CONDITION NOS. 3 TO 6 ABOVE. SUCH RECORDS SHALL BE MAINTAINED AND KEPT ON FILE AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 463, 40CFR 63 SUBPART Kb]



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

Periodic Monitoring: NONE

Emissions and Requirements:

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

- VOC: RULE 463
- VOC: RULE 1149
- VOC: RULE 1178
- VOC/TOC: 40CFR 63 SUBPART Kb



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

**Permit No. G25394
A/N 536640**

Equipment Description:

STORAGE TANK NO. 3890, GASOLINE AND DENATURED ETHANOL, 41'-0" DIA. X 48'-0" H., 10,000 BBL CAPACITY, WELDED SHELL, DOMED DOUBLE DECK EXTERNAL FLOATING ROOF, WITH CATEGORY A MECHANICAL SHOE TYPE PRIMARY SEAL AND CATEGORY A SECONDARY SEAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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. FOR RULE 463 APPLICABILITY, ONLY SUBDIVISION (d) IN THE MARCH 11, 1994 AMENDMENT, OR EQUIVALENT REQUIREMENTS IN THE FUTURE AMENDMENTS SHALL APPLY TO DOMED EXTERNAL FLOATING ROOF TANKS. THIS DOES NOT PRECLUDE ANY REQUIREMENTS SPECIFIED IN RULE 1178. THE OPERATOR SHALL USE A LOWER EXPLOSIVE METER TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF AT LEAST TWICE A YEAR. THE HYDROCARBON CONCENTRATION BEING MONITORED SHALL NOT EXCEED 50 PERCENT OF THE LOWER EXPLOSIVE LIMIT.
[RULE 463, RULE 1178]

Periodic Monitoring: NONE

Emissions and Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

**Permit No. G25395
A/N 536641**

Equipment Description:

STORAGE TANK, NO. 3889, 41'-0" DIA. X 48'-0" H., 10,000 BBL CAPACITY, WELDED SHELL, DOUBLE DECK, DOMED EXTERNAL FLOATING ROOF, WITH A SHOE TYPE PRIMARY SEAL (CATEGORY A), A SECONDARY SEAL (CATEGORY B OR BETTER), AND A SLOTTED GUIDEPOLE WITH A GASKETED COVER, POLE SLEEVE AND POLE WIPER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE 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. THE THROUGHPUT OF ORGANIC LIQUID IN THIS TANK SHALL NOT EXCEED 110 TANK TURNS PER YEAR.
[RULE 1303(b)(2)-OFFSETS]
4. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE AQMD, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S);
 - A. TANK THROUGHPUT IN BARRELS
 - B. COMMODITY/PRODUCT STORED AND TIME PERIOD OF ITS STORAGE.
 - C. ACTUAL VAPOR PRESSURE, IN PSIA, OF EACH COMMODITY/PRODUCT STORED.
 - D. OTHER RECORDS THAT MAY BE REQUIRED TO COMPLY WITH THE APPLICABLE REQUIREMENTS OF AQMD RULES 463 AND 1178.

RECORDS SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR THE AUTHORIZED REPRESENTATIVE UPON REQUEST.

[RULE 463, RULE 1178]

Periodic Monitoring: NONE

Emissions and Requirements:

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

Permit No. G25396
A/N 536644

Equipment Description:

STORAGE TANK, NO. 3891, 41'-0" DIA. X 48'-0" H., 10,000 BBL CAPACITY, WELDED SHELL, DOUBLE DECK, DOMED EXTERNAL FLOATING ROOF, WITH A SHOE TYPE PRIMARY SEAL (CATEGORY A), A SECONDARY SEAL (CATEGORY B OR BETTER), AND A SLOTTED GUIDEPOLE WITH A GASKETED COVER, POLE SLEEVE AND POLE WIPER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE 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. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE AQMD, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S);
 - A. TANK THROUGHPUT IN BARRELS
 - B. COMMODITY/PRODUCT STORED AND TIME PERIOD OF ITS STORAGE.
 - C. ACTUAL VAPOR PRESSURE, IN PSIA, OF EACH COMMODITY/PRODUCT STORED.
 - D. OTHER RECORDS THAT MAY BE REQUIRED TO COMPLY WITH THE APPLICABLE REQUIREMENTS OF AQMD RULES 463 AND 1178.

RECORDS SHALL BE MAINTAINED AND KEPT ON FILE AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR THE AUTHORIZED REPRESENTATIVE UPON REQUEST.

[RULE 463, RULE 1178]

Periodic Monitoring: NONE

Emissions and Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

Permit No. G25397
A/N 536646

Equipment Description:

STORAGE TANK, NO. 3892, 41'-0" DIA. X 48'-0" H., 10,000 BBL CAPACITY, WELDED SHELL, DOUBLE DECK, DOMED EXTERNAL FLOATING ROOF, WITH A SHOE TYPE PRIMARY SEAL (CATEGORY A), A SECONDARY SEAL (CATEGORY B OR BETTER), AND A SLOTTED GUIDEPOLE WITH A GASKETED COVER, POLE SLEEVE AND POLE WIPER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE 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. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE AQMD, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S);
 - A. TANK THROUGHPUT IN BARRELS
 - B. COMMODITY/PRODUCT STORED AND TIME PERIOD OF ITS STORAGE
 - C. ACTUAL VAPOR PRESSURE, IN PSIA, OF EACH COMMODITY/PRODUCT STORED.
 - D. OTHER RECORDS THAT MAY BE REQUIRED TO COMPLY WITH THE APPLICABLE REQUIREMENTS OF AQMD RULES 463 AND 1178.

RECORDS SHALL BE MAINTAINED AND KEPT ON FILE AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR THE AUTHORIZED REPRESENTATIVE UPON REQUEST.

[RULE 463, RULE 1178]

Periodic Monitoring: NONE

Emissions and Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



FACILITY PERMIT TO OPERATE PHILLIPS 66 LOS ANGELES TERMINAL

PERMIT TO OPERATE

Permit No. G25398
A/N 536650

Equipment Description:

BULK LOADING RACK NO. 1, CONSISTING OF:

1. TWO 4" TRANSMIX BOTTOM LOADING CONNECTIONS.
2. FOUR 4" GASOLINE BOTTOM LOADING CONNECTIONS.
3. TWO 3" VAPOR RECOVERY ARMS, CONNECTED TO AIR POLLUTION CONTROL SYSTEM.
4. EIGHT GASOLINE LOADING PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 40-HP EACH (COMMON TO LOADING RACK NOS. 2, 3, 4, 5 AND 6).
5. EIGHT GASOLINE FILTERS, EACH 600 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 2, 3, 4, 5 AND 6).
6. TWO ETHANOL LOADING/BLENDING PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 60 -HP EACH (COMMON TO LOADING RACK NOS. 2, 3, 4, 5 AND 6).
7. ONE TRANSMIX LOADING PUMP, CENTRIFUGAL, WITH MECHANICAL SEAL, 40-HP.
8. ONE TRANSMIX FILTER, 600 GALLONS CAPACITY.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE 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. THE VENT GASES FROM THIS EQUIPMENT SHALL BE VENTED AS FOLLOWS:

ALL VENT GASES FROM THIS LOADING RACK SHALL BE VENTED TO THE AIR POLLUTION CONTROL SYSTEM(S) APPROVED BY THE AQMD FOR CONTROLLING EMISSIONS FROM THIS OPERATION.

THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE AIR POLLUTION CONTROL SYSTEM IS IN FULL USE AND HAS A VALID PERMIT TO RECEIVE VENT GASES FROM THIS EQUIPMENT.
[RULE 462, RULE 1303(a)(1)-BACT, 40CFR 60 SUBPART XX]



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

4. THE MAXIMUM GASOLINE LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 108,450,000 GALLONS IN ANY ONE CALENDAR MONTH.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE AQMD, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.

[RULE 1303(b)(2)-OFFSETS]

5. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 4,613,269 GALLONS PER DAY. TO COMPLY WITH THIS CONDITION, THE OPERATOR SHALL INSTALL AND MAINTAIN A TOTALIZING FLOW METER TO ACCURATELY INDICATE THE THROUGHPUT OF THE LOADING RACK.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE AQMD, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.

THE OPERATOR SHALL COMPLY WITH THIS THROUGHPUT LIMIT TO COMPLY WITH RULE 462(d)(1)(A), WHICH IS THE CURRENT CALIFORNIA AIR RESOURCES BOARDS CERTIFICATION (CARB) LIMIT. THIS LIMIT MAY BE MODIFIED AT A LATER DATE BASED ON A NEW CARB OR AQMD CERTIFICATION.

[RULE 462, RULE 1303(a)(1)-BACT]

6. DURING ANY NORMAL LOADING OPERATION, THE AIR POLLUTION CONTROL SYSTEMS 1 AND 2 SHALL BE IN FULL OPERATION AT ALL TIMES.

WHEN ONLY ONE AIR POLLUTION CONTROL SYSTEM IS IN OPERATION FOR ANY LENGTH OF TIME IN A DAY, THE LOADING SHALL BE LIMITED TO FOUR LOADING LANES ONLY. THE LOADING RATE SHALL NOT EXCEED THE DAILY LIMIT CALCULATED AS FOLLOWS:

$$[(4,613,269 \times \text{NO. OF HOURS BOTH AIR POLLUTION CONTROL SYSTEMS WERE IN OPERATION}) + (2,180,000 \times \text{NO. OF HOURS ONLY ONE AIR POLLUTION CONTROL SYSTEM WAS IN OPERATION})] / 24.$$

WHERE 2,180,000 GALLONS PER DAY IS THE DAILY LIMIT WHEN ONLY ONE SYSTEM IS IN OPERATION.

DAILY RECORDS WHEN ONE AIR POLLUTION CONTROL SYSTEM AND BOTH AIR POLLUTION CONTROL SYSTEMS WERE IN OPERATION SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.

[RULE 1303(b)(2)-OFFSETS]

7. THE CONTINUOUS HYDROCARBON MONITORING SYSTEM SHALL BE IN FULL USE AT ALL TIMES AND SHALL ALERT THE OPERATOR BOTH AUDIBLY AND VISUALLY TO STOP VENTING TO THE AIR POLLUTION CONTROL SYSTEM WHEN THE HYDROCARBON CONCENTRATION IN THE AIR POLLUTION CONTROL EXHAUST IS IN EXCESS OF PERMITTED LIMIT.

[RULE 462]

8. DAILY AND MONTHLY THROUGHPUT RECORDS, CEMS DATA INCLUDING, BUT NOT LIMITED TO, THE STRIP CHART, CALIBRATION LOG, TROUBLE SHOOTING LOG, ETC., SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.

[RULE 462]



FACILITY PERMIT TO OPERATE PHILLIPS 66 LOS ANGELES TERMINAL

9. THE OPERATOR SHALL CONDUCT A QUARTERLY RULE 1173 INSPECTION AND MAINTENANCE PROGRAM TO VALIDATE THE EMISSION FACTORS USED IN THIS PERMIT. RECORDS ON THIS PROGRAM SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1303(a)(1)-BACT]
10. ALL NEW FUGITIVE COMPONENTS IN VOC SERVICE, EXCEPT VALVES AND FLANGES SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL NEW VALVES AND FLANGES IN VOC SERVICE SHALL BE INSPECTED MONTHLY USING EPA METHOD 21.

FOR ALL NEW FUGITIVE COMPONENTS IN VOC SERVICE, ANY LEAK WITH GREATER THAN 500 PPM MEASURED AS METHANE ABOVE BACKGROUND AS MEASURED USING EPA METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. COMPONENTS SHALL BE DEFINED AS ANY VALVE, FITTING, PUMP, COMPRESSOR, PRESSURE RELIEF VALVE, DIAPHRAGM, HATCH, SIGHT-GLASS AND METER.

IF 98.0 PERCENT OR GREATER OF THE NEW (NON-BELLOWS-SEALED) VALVE AND THE NEW FLANGE POPULATION INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 500 PPM FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR SHALL REVERT TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE AQMD.

THE OPERATOR SHALL KEEP RECORDS OF THE MONTHLY INSPECTION (AND QUARTERLY, WHERE APPLICABLE), SUBSEQUENT REPAIR, AND REINSPECTION, IN A MANNER APPROVED BY THE AQMD.

[RULE 1303(a)(1)-BACT]

Periodic Monitoring: NONE

Emissions and Requirements:

11. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: 0.08 LBS/1000 GALLONS ORGANIC LIQUID LOADED, RULE 462
VOC/TOC: 35 MG/LITER GASOLINE LOADED, 40CFR 60 SUBPART XX



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

**Permit No. G25399
A/N 536651**

Equipment Description:

BULK LOADING RACK NO. 2, CONSISTING OF:

1. TWO 4" DIESEL BOTTOM LOADING CONNECTIONS.
2. FOUR 4" GASOLINE BOTTOM LOADING CONNECTIONS.
3. TWO 3" VAPOR RECOVERY ARMS, CONNECTED TO AIR POLLUTION CONTROL SYSTEM.
4. FOUR DIESEL PUMPS, CENTRIFUGAL, WITH MECHANICAL SEAL, ONE 40-HP, TWO 25-HP (COMMON TO LOADING RACK NOS. 3, 4, AND 6), AND ONE 5-HP (FOR TRUCK FUELING).
5. EIGHT GASOLINE PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 40-HP EACH (COMMON TO LOADING RACK NOS. 1, 3, 4, 5 AND 6).
6. ONE DIESEL FILTER, 600 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 3, 4, AND 6).
7. TWO DIESEL FILTERS, 500 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 3, 4, AND 6).
8. EIGHT GASOLINE FILTERS, 600 GALLONS CAPACITY EACH (COMMON TO LOADING RACK NOS. 1, 3, 4, 5, AND 6).
9. TWO ETHANOL LOADING/BLENDING PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 60 -HP EACH (COMMON TO LOADING RACK NOS. 1, 3, 4, 5 AND 6).

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE 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. THE VENT GASES FROM THIS EQUIPMENT SHALL BE VENTED AS FOLLOWS:

ALL VENT GASES FROM THIS LOADING RACK SHALL BE VENTED TO THE AIR POLLUTION CONTROL SYSTEM(S) APPROVED BY THE AQMD FOR CONTROLLING EMISSIONS FROM THIS OPERATION.



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THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE AIR POLLUTION CONTROL SYSTEM IS IN FULL USE AND HAS A VALID PERMIT TO RECEIVE VENT GASES FROM THIS EQUIPMENT.
[RULE 462, RULE 1303(a)(1)-BACT, 40CFR 60 SUBPART XX]

4. THE MAXIMUM GASOLINE LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 108,450,000 GALLONS IN ANY ONE CALENDAR MONTH.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE AQMD, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.
[RULE 1303(b)(2)-OFFSETS]

5. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 4,613,269 GALLONS PER DAY. TO COMPLY WITH THIS CONDITION, THE OPERATOR SHALL INSTALL AND MAINTAIN A TOTALIZING FLOW METER TO ACCURATELY INDICATE THE THROUGHPUT OF THE LOADING RACK.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE AQMD, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.

THE OPERATOR SHALL COMPLY WITH THIS THROUGHPUT LIMIT TO COMPLY WITH RULE 462(d)(1)(A), WHICH IS THE CURRENT CALIFORNIA AIR RESOURCES BOARD'S CERTIFICATION (CARB) LIMIT. THIS LIMIT MAY BE MODIFIED AT A LATER DATE BASED ON A NEW CARB OR AQMD CERTIFICATION.
[RULE 462, RULE 1303(a)(1)-BACT]

6. DURING ANY NORMAL LOADING OPERATION, THE AIR POLLUTION CONTROL SYSTEMS 1 AND 2 SHALL BE IN FULL OPERATION AT ALL TIMES.

WHEN ONLY ONE AIR POLLUTION CONTROL SYSTEM IS IN OPERATION FOR ANY LENGTH OF TIME IN A DAY, THE LOADING SHALL BE LIMITED TO FOUR LOADING LANES ONLY. THE LOADING RATE SHALL NOT EXCEED THE DAILY LIMIT CALCULATED AS FOLLOWS:

$$[(4,613,269 \times \text{NO. OF HOURS BOTH AIR POLLUTION CONTROL SYSTEMS WERE IN OPERATION}) + (2,180,000 \times \text{NO. OF HOURS ONLY ONE AIR POLLUTION CONTROL SYSTEM WAS IN OPERATION})] / 24.$$

WHERE 2,180,000 GALLONS PER DAY IS THE DAILY LIMIT WHEN ONLY ONE SYSTEM IS IN OPERATION.

DAILY RECORDS WHEN ONE AIR POLLUTION CONTROL SYSTEM AND BOTH AIR POLLUTION CONTROL SYSTEMS WERE IN OPERATION SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1303(b)(2)-OFFSETS]

7. THE CONTINUOUS HYDROCARBON MONITORING SYSTEM SHALL BE IN FULL USE AT ALL TIMES AND SHALL ALERT THE OPERATOR BOTH AUDIBLY AND VISUALLY TO STOP VENTING TO THE AIR POLLUTION CONTROL SYSTEM WHEN THE HYDROCARBON CONCENTRATION IN THE AIR POLLUTION CONTROL EXHAUST IS IN EXCESS OF PERMITTED LIMIT.
[RULE 462]



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

8. DAILY AND MONTHLY THROUGHPUT RECORDS, CEMS DATA INCLUDING, BUT NOT LIMITED TO, THE STRIP CHART, CALIBRATION LOG, TROUBLESHOOTING LOG, ETC., SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 462]
9. THE MAXIMUM DIESEL LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 450,000 GALLONS PER DAY.
[RULE 1303(b)(2)-OFFSETS]
10. THE OPERATOR SHALL CONDUCT A QUARTERLY RULE 1173 INSPECTION AND MAINTENANCE PROGRAM TO VALIDATE THE EMISSION FACTORS USED IN THIS PERMIT. RECORDS ON THIS PROGRAM SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1303(a)(1)-BACT]
11. ALL NEW FUGITIVE COMPONENTS IN VOC SERVICE, EXCEPT VALVES AND FLANGES SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL NEW VALVES AND FLANGES IN VOC SERVICE SHALL BE INSPECTED MONTHLY USING EPA METHOD 21.

FOR ALL NEW FUGITIVE COMPONENTS IN VOC SERVICE, ANY LEAK WITH GREATER THAN 500 PPM MEASURED AS METHANE ABOVE BACKGROUND AS MEASURED USING EPA METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. COMPONENTS SHALL BE DEFINED AS ANY VALVE, FITTING, PUMP, COMPRESSOR, PRESSURE RELIEF VALVE, DIAPHRAGM, HATCH, SIGHT-GLASS AND METER.

IF 98.0 PERCENT OR GREATER OF THE NEW (NON-BELLOWS-SEALED) VALVE AND THE NEW FLANGE POPULATION INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 500 PPM FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR SHALL REVERT TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE AQMD.

THE OPERATOR SHALL KEEP RECORDS OF THE MONTHLY INSPECTION (AND QUARTERLY, WHERE APPLICABLE), SUBSEQUENT REPAIR, AND REINSPECTION, IN A MANNER APPROVED BY THE AQMD.

[RULE 1303(a)(1)-BACT]

Periodic Monitoring: NONE

Emissions and Requirements:

12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: 0.08 LBS/1000 GALLONS ORGANIC LIQUID LOADED, RULE 462
VOC/TOC: 35 MG/LITER GASOLINE LOADED, 40CFR 60 SUBPART XX



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

**Permit No. G25400
A/N 536655**

Equipment Description:

BULK LOADING RACK NO. 3, CONSISTING OF:

1. TWO 4" DIESEL BOTTOM LOADING CONNECTIONS.
2. FOUR 4" GASOLINE BOTTOM LOADING CONNECTIONS.
3. TWO 3" VAPOR RECOVERY ARMS, CONNECTED TO AIR POLLUTION CONTROL SYSTEM.
4. FOUR DIESEL PUMPS, CENTRIFUGAL, WITH MECHANICAL SEAL, ONE 40-HP, TWO 25-HP (COMMON TO LOADING RACK NOS. 2, 4, AND 6), AND ONE 5-HP (FOR TRUCK FUELING).
5. EIGHT GASOLINE PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 40-HP EACH (COMMON TO LOADING RACK NOS. 1, 2, 4, 5 AND 6).
6. ONE DIESEL FILTER, 600 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 2, 4, AND 6).
7. TWO DIESEL FILTERS, 500 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 2, 4, AND 6).
8. EIGHT GASOLINE FILTERS, 600 GALLONS CAPACITY EACH (COMMON TO LOADING RACK NOS. 1, 2, 4, 5, AND 6).
9. TWO ETHANOL LOADING/BLENDING PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 60 -HP EACH (COMMON TO LOADING RACK NOS. 1, 2, 4, 5 AND 6).

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE 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. THE VENT GASES FROM THIS EQUIPMENT SHALL BE VENTED AS FOLLOWS:

ALL VENT GASES FROM THIS LOADING RACK SHALL BE VENTED TO THE AIR POLLUTION CONTROL SYSTEM(S) APPROVED BY THE AQMD FOR CONTROLLING EMISSIONS FROM THIS OPERATION.



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THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE AIR POLLUTION CONTROL SYSTEM IS IN FULL USE AND HAS A VALID PERMIT TO RECEIVE VENT GASES FROM THIS EQUIPMENT.
[RULE 462, RULE 1303(a)(1)-BACT, 40CFR 60 SUBPART XX]

4. THE MAXIMUM GASOLINE LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 108,450,000 GALLONS IN ANY ONE CALENDAR MONTH.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE AQMD, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.
[RULE 1303(b)(2)-OFFSETS]

5. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 4,613,269 GALLONS PER DAY. TO COMPLY WITH THIS CONDITION, THE OPERATOR SHALL INSTALL AND MAINTAIN A TOTALIZING FLOW METER TO ACCURATELY INDICATE THE THROUGHPUT OF THE LOADING RACK.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE AQMD, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.

THE OPERATOR SHALL COMPLY WITH THIS THROUGHPUT LIMIT TO COMPLY WITH RULE 462(d)(1)(A), WHICH IS THE CURRENT CALIFORNIA AIR RESOURCES BOARDS CERTIFICATION (CARB) LIMIT. THIS LIMIT MAY BE MODIFIED AT A LATER DATE BASED ON A NEW CARB OR AQMD CERTIFICATION.

[RULE 462, RULE 1303(a)(1)-BACT]

6. DURING ANY NORMAL LOADING OPERATION, THE AIR POLLUTION CONTROL SYSTEMS 1 AND 2 SHALL BE IN FULL OPERATION AT ALL TIMES.

WHEN ONLY ONE AIR POLLUTION CONTROL SYSTEM IS IN OPERATION FOR ANY LENGTH OF TIME IN A DAY, THE LOADING SHALL BE LIMITED TO FOUR LOADING LANES ONLY. THE LOADING RATE SHALL NOT EXCEED THE DAILY LIMIT CALCULATED AS FOLLOWS:

$$[(4,613,269 \times \text{NO. OF HOURS BOTH AIR POLLUTION CONTROL SYSTEMS WERE IN OPERATION}) + (2,180,000 \times \text{NO. OF HOURS ONLY ONE AIR POLLUTION CONTROL SYSTEM WAS IN OPERATION})] / 24.$$

WHERE 2,180,000 GALLONS PER DAY IS THE DAILY LIMIT WHEN ONLY ONE SYSTEM IS IN OPERATION.

DAILY RECORDS WHEN ONE AIR POLLUTION CONTROL SYSTEM AND BOTH AIR POLLUTION CONTROL SYSTEMS WERE IN OPERATION SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1303(b)(2)-OFFSETS]

7. THE CONTINUOUS HYDROCARBON MONITORING SYSTEM SHALL BE IN FULL USE AT ALL TIMES AND SHALL ALERT THE OPERATOR BOTH AUDIBLY AND VISUALLY TO STOP VENTING TO THE AIR POLLUTION CONTROL SYSTEM WHEN THE HYDROCARBON CONCENTRATION IN THE AIR POLLUTION CONTROL EXHAUST IS IN EXCESS OF PERMITTED LIMIT.
[RULE 462]



FACILITY PERMIT TO OPERATE PHILLIPS 66 LOS ANGELES TERMINAL

8. DAILY AND MONTHLY THROUGHPUT RECORDS, CEMS DATA INCLUDING, BUT NOT LIMITED TO, THE STRIP CHART, CALIBRATION LOG, TROUBLESHOOTING LOG, ETC., SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 462]
9. THE MAXIMUM DIESEL LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 450,000 GALLONS PER DAY.
[RULE 1303(b)(2)-OFFSETS]
10. THE OPERATOR SHALL CONDUCT A QUARTERLY RULE 1173 INSPECTION AND MAINTENANCE PROGRAM TO VALIDATE THE EMISSION FACTORS USED IN THIS PERMIT. RECORDS ON THIS PROGRAM SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1303(a)(1)-BACT]
11. ALL NEW FUGITIVE COMPONENTS IN VOC SERVICE, EXCEPT VALVES AND FLANGES SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL NEW VALVES AND FLANGES IN VOC SERVICE SHALL BE INSPECTED MONTHLY USING EPA METHOD 21.

FOR ALL NEW FUGITIVE COMPONENTS IN VOC SERVICE, ANY LEAK WITH GREATER THAN 500 PPM MEASURED AS METHANE ABOVE BACKGROUND AS MEASURED USING EPA METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. COMPONENTS SHALL BE DEFINED AS ANY VALVE, FITTING, PUMP, COMPRESSOR, PRESSURE RELIEF VALVE, DIAPHRAGM, HATCH, SIGHT-GLASS AND METER.

IF 98.0 PERCENT OR GREATER OF THE NEW (NON-BELLOWS-SEALED) VALVE AND THE NEW FLANGE POPULATION INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 500 PPM FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR SHALL REVERT TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE AQMD.

THE OPERATOR SHALL KEEP RECORDS OF THE MONTHLY INSPECTION (AND QUARTERLY, WHERE APPLICABLE), SUBSEQUENT REPAIR, AND REINSPECTION, IN A MANNER APPROVED BY THE AQMD.

[RULE 1303(a)(1)-BACT]

Periodic Monitoring: NONE

Emissions and Requirements:

12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: 0.08 LBS/1000 GALLONS ORGANIC LIQUID LOADED, RULE 462
VOC/TOC: 35 MG/LITER GASOLINE LOADED, 40CFR 60 SUBPART XX



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

**Permit No. G25401
A/N 536656**

Equipment Description:

BULK LOADING RACK NO. 4, CONSISTING OF:

1. TWO 4" DIESEL BOTTOM LOADING CONNECTIONS.
2. FOUR 4" GASOLINE BOTTOM LOADING CONNECTIONS.
3. TWO 3" VAPOR RECOVERY ARMS, CONNECTED TO AIR POLLUTION CONTROL SYSTEM.
4. FOUR DIESEL PUMPS, CENTRIFUGAL, WITH MECHANICAL SEAL, ONE 40-HP, TWO 25-HP (COMMON TO LOADING RACK NOS. 2, 3, AND 6), AND ONE 5-HP (FOR TRUCK FUELING).
5. EIGHT GASOLINE PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 40-HP EACH (COMMON TO LOADING RACK NOS. 1, 2, 3, 5 AND 6).
6. ONE DIESEL FILTER, 600 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 2, 3, AND 6).
7. TWO DIESEL FILTERS, 500 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 2, 3, AND 6).
8. EIGHT GASOLINE FILTERS, 600 GALLONS CAPACITY EACH (COMMON TO LOADING RACK NOS. 1, 2, 3, 5, AND 6).
9. TWO ETHANOL LOADING/BLENDING PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 60 -HP EACH (COMMON TO LOADING RACK NOS. 1, 2, 3, 5 AND 6).

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE 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. THE VENT GASES FROM THIS EQUIPMENT SHALL BE VENTED AS FOLLOWS:

ALL VENT GASES FROM THIS LOADING RACK SHALL BE VENTED TO THE AIR POLLUTION CONTROL SYSTEM(S) APPROVED BY THE AQMD FOR CONTROLLING EMISSIONS FROM THIS OPERATION.



FACILITY PERMIT TO OPERATE PHILLIPS 66 LOS ANGELES TERMINAL

THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE AIR POLLUTION CONTROL SYSTEM IS IN FULL USE AND HAS A VALID PERMIT TO RECEIVE VENT GASES FROM THIS EQUIPMENT.
[RULE 462, RULE 1303(a)(1)-BACT, 40CFR 60 SUBPART XX]

4. THE MAXIMUM GASOLINE LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 108,450,000 GALLONS IN ANY ONE CALENDAR MONTH.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE AQMD, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.
[RULE 1303(b)(2)-OFFSETS]

5. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 4,613,269 GALLONS PER DAY. TO COMPLY WITH THIS CONDITION, THE OPERATOR SHALL INSTALL AND MAINTAIN A TOTALIZING FLOW METER TO ACCURATELY INDICATE THE THROUGHPUT OF THE LOADING RACK.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE AQMD, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.

THE OPERATOR SHALL COMPLY WITH THIS THROUGHPUT LIMIT TO COMPLY WITH RULE 462(d)(1)(A), WHICH IS THE CURRENT CALIFORNIA AIR RESOURCES BOARDS CERTIFICATION (CARB) LIMIT. THIS LIMIT MAY BE MODIFIED AT A LATER DATE BASED ON A NEW CARB OR AQMD CERTIFICATION.
[RULE 462, RULE 1303(a)(1)-BACT]

6. DURING ANY NORMAL LOADING OPERATION, THE AIR POLLUTION CONTROL SYSTEMS 1 AND 2 SHALL BE IN FULL OPERATION AT ALL TIMES.

WHEN ONLY ONE AIR POLLUTION CONTROL SYSTEM IS IN OPERATION FOR ANY LENGTH OF TIME IN A DAY, THE LOADING SHALL BE LIMITED TO FOUR LOADING LANES ONLY. THE LOADING RATE SHALL NOT EXCEED THE DAILY LIMIT CALCULATED AS FOLLOWS:

$$[(4,613,269 \times \text{NO. OF HOURS BOTH AIR POLLUTION CONTROL SYSTEMS WERE IN OPERATION}) + (2,180,000 \times \text{NO. OF HOURS ONLY ONE AIR POLLUTION CONTROL SYSTEM WAS IN OPERATION})] / 24.$$

WHERE 2,180,000 GALLONS PER DAY IS THE DAILY LIMIT WHEN ONLY ONE SYSTEM IS IN OPERATION.

DAILY RECORDS WHEN ONE AIR POLLUTION CONTROL SYSTEM AND BOTH AIR POLLUTION CONTROL SYSTEMS WERE IN OPERATION SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1303(b)(2)-OFFSETS]

7. THE CONTINUOUS HYDROCARBON MONITORING SYSTEM SHALL BE IN FULL USE AT ALL TIMES AND SHALL ALERT THE OPERATOR BOTH AUDIBLY AND VISUALLY TO STOP VENTING TO THE AIR POLLUTION CONTROL SYSTEM WHEN THE HYDROCARBON CONCENTRATION IN THE AIR POLLUTION CONTROL EXHAUST IS IN EXCESS OF PERMITTED LIMIT.
[RULE 462]



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8. DAILY AND MONTHLY THROUGHPUT RECORDS, CEMS DATA INCLUDING, BUT NOT LIMITED TO, THE STRIP CHART, CALIBRATION LOG, TROUBLESHOOTING LOG, ETC., SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 462]
9. THE MAXIMUM DIESEL LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 450,000 GALLONS PER DAY.
[RULE 1303(b)(2)-OFFSETS]
10. THE OPERATOR SHALL CONDUCT A QUARTERLY RULE 1173 INSPECTION AND MAINTENANCE PROGRAM TO VALIDATE THE EMISSION FACTORS USED IN THIS PERMIT. RECORDS ON THIS PROGRAM SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1303(a)(1)-BACT]
11. ALL NEW FUGITIVE COMPONENTS IN VOC SERVICE, EXCEPT VALVES AND FLANGES SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL NEW VALVES AND FLANGES IN VOC SERVICE SHALL BE INSPECTED MONTHLY USING EPA METHOD 21.

FOR ALL NEW FUGITIVE COMPONENTS IN VOC SERVICE, ANY LEAK WITH GREATER THAN 500 PPM MEASURED AS METHANE ABOVE BACKGROUND AS MEASURED USING EPA METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. COMPONENTS SHALL BE DEFINED AS ANY VALVE, FITTING, PUMP, COMPRESSOR, PRESSURE RELIEF VALVE, DIAPHRAGM, HATCH, SIGHT-GLASS AND METER.

IF 98.0 PERCENT OR GREATER OF THE NEW (NON-BELLOWS-SEALED) VALVE AND THE NEW FLANGE POPULATION INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 500 PPM FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR SHALL REVERT TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE AQMD.

THE OPERATOR SHALL KEEP RECORDS OF THE MONTHLY INSPECTION (AND QUARTERLY, WHERE APPLICABLE), SUBSEQUENT REPAIR, AND REINSPECTION, IN A MANNER APPROVED BY THE AQMD.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring: NONE

Emissions and Requirements:

12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: 0.08 LBS/1000 GALLONS ORGANIC LIQUID LOADED, RULE 462
VOC/TOC: 35 MG/LITER GASOLINE LOADED, 40CFR 60 SUBPART XX



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

**Permit No. G25402
A/N 536658**

Equipment Description:

BULK LOADING RACK NO. 5, CONSISTING OF:

1. TWO 4" MULTIGRADE GASOLINE BOTTOM LOADING CONNECTIONS.
2. TWO 3" VAPOR RECOVERY ARMS, CONNECTED TO AIR POLLUTION CONTROL SYSTEM.
3. EIGHT GASOLINE PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 40-HP EACH (COMMON TO LOADING RACK NOS. 1, 2, 3, 4 AND 6).
4. EIGHT GASOLINE FILTERS, EACH 600 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 1, 2, 3, 4, AND 6).
5. TWO 4" ETHANOL BOTTOM LOADING CONNECTIONS.
6. TWO ETHANOL LOADING/BLENDING PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 60 -HP EACH (COMMON TO LOADING RACK NOS. 1, 2, 3, 4 AND 6).

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE 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. THE VENT GASES FROM THIS EQUIPMENT SHALL BE VENTED AS FOLLOWS:

ALL VENT GASES FROM THIS LOADING RACK SHALL BE VENTED TO THE AIR POLLUTION CONTROL SYSTEM(S) APPROVED BY THE AQMD FOR CONTROLLING EMISSIONS FROM THIS OPERATION.

THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE AIR POLLUTION CONTROL SYSTEM IS IN FULL USE AND HAS A VALID PERMIT TO RECEIVE VENT GASES FROM THIS EQUIPMENT.
[RULE 462, RULE 1303(a)(1)-BACT, 40CFR 60 SUBPART XX]
4. THE MAXIMUM GASOLINE LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 108,450,000 GALLONS IN ANY ONE CALENDAR MONTH.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE AQMD, TO



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DEMONSTRATE COMPLIANCE WITH THIS CONDITION.
[RULE 1303(b)(2)-OFFSETS]

5. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 4,613,269 GALLONS PER DAY. TO COMPLY WITH THIS CONDITION, THE OPERATOR SHALL INSTALL AND MAINTAIN A TOTALIZING FLOW METER TO ACCURATELY INDICATE THE THROUGHPUT OF THE LOADING RACK.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE AQMD, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.

THE OPERATOR SHALL COMPLY WITH THIS THROUGHPUT LIMIT TO COMPLY WITH RULE 462(d)(1)(A), WHICH IS THE CURRENT CALIFORNIA AIR RESOURCES BOARDS CERTIFICATION (CARB) LIMIT. THIS LIMIT MAY BE MODIFIED AT A LATER DATE BASED ON A NEW CARB OR AQMD CERTIFICATION.

[RULE 462, RULE 1303(a)(1)-BACT]

6. DURING ANY NORMAL LOADING OPERATION, THE AIR POLLUTION CONTROL SYSTEMS 1 AND 2 SHALL BE IN FULL OPERATION AT ALL TIMES.

WHEN ONLY ONE AIR POLLUTION CONTROL SYSTEM IS IN OPERATION FOR ANY LENGTH OF TIME IN A DAY, THE LOADING SHALL BE LIMITED TO FOUR LOADING LANES ONLY. THE LOADING RATE SHALL NOT EXCEED THE DAILY LIMIT CALCULATED AS FOLLOWS:

$$[(4,613,269 \times \text{NO. OF HOURS BOTH AIR POLLUTION CONTROL SYSTEMS WERE IN OPERATION}) + (2,180,000 \times \text{NO. OF HOURS ONLY ONE AIR POLLUTION CONTROL SYSTEM WAS IN OPERATION})] / 24.$$

WHERE 2,180,000 GALLONS PER DAY IS THE DAILY LIMIT WHEN ONLY ONE SYSTEM IS IN OPERATION.

DAILY RECORDS WHEN ONE AIR POLLUTION CONTROL SYSTEM AND BOTH AIR POLLUTION CONTROL SYSTEMS WERE IN OPERATION SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.

[RULE 1303(b)(2)-OFFSETS]

7. THE CONTINUOUS HYDROCARBON MONITORING SYSTEM SHALL BE IN FULL USE AT ALL TIMES AND SHALL ALERT THE OPERATOR BOTH AUDIBLY AND VISUALLY TO STOP VENTING TO THE AIR POLLUTION CONTROL SYSTEM WHEN THE HYDROCARBON CONCENTRATION IN THE AIR POLLUTION CONTROL EXHAUST IS IN EXCESS OF PERMITTED LIMIT.

[RULE 462]

8. DAILY AND MONTHLY THROUGHPUT RECORDS, CEMS DATA INCLUDING, BUT NOT LIMITED TO, THE STRIP CHART, CALIBRATION LOG, TROUBLESHOOTING LOG, ETC., SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.

[RULE 462]

9. THE MAXIMUM DIESEL LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 450,000 GALLONS PER DAY.

[RULE 1303(b)(2)-OFFSETS]



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10. THE OPERATOR SHALL CONDUCT A QUARTERLY RULE 1173 INSPECTION AND MAINTENANCE PROGRAM TO VALIDATE THE EMISSION FACTORS USED IN THIS PERMIT. RECORDS ON THIS PROGRAM SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1303(a)(1)-BACT]
11. ALL NEW FUGITIVE COMPONENTS IN VOC SERVICE, EXCEPT VALVES AND FLANGES SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL NEW VALVES AND FLANGES IN VOC SERVICE SHALL BE INSPECTED MONTHLY USING EPA METHOD 21.

FOR ALL NEW FUGITIVE COMPONENTS IN VOC SERVICE, ANY LEAK WITH GREATER THAN 500 PPM MEASURED AS METHANE ABOVE BACKGROUND AS MEASURED USING EPA METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. COMPONENTS SHALL BE DEFINED AS ANY VALVE, FITTING, PUMP, COMPRESSOR, PRESSURE RELIEF VALVE, DIAPHRAGM, HATCH, SIGHT-GLASS AND METER.

IF 98.0 PERCENT OR GREATER OF THE NEW (NON-BELLOWS-SEALED) VALVE AND THE NEW FLANGE POPULATION INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 500 PPM FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR SHALL REVERT TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE AQMD.

THE OPERATOR SHALL KEEP RECORDS OF THE MONTHLY INSPECTION (AND QUARTERLY, WHERE APPLICABLE), SUBSEQUENT REPAIR, AND REINSPECTION, IN A MANNER APPROVED BY THE AQMD.

[RULE 1303(a)(1)-BACT]

Periodic Monitoring: NONE

Emissions and Requirements:

12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: 0.08 LBS/1000 GALLONS ORGANIC LIQUID LOADED, RULE 462
VOC/TOC: 35 MG/LITER GASOLINE LOADED, 40CFR 60 SUBPART XX



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

**Permit No. G25403
A/N 536659**

Equipment Description:

BULK LOADING RACK NO. 6, CONSISTING OF:

1. TWO 4" MULTIGRADE GASOLNE BOTTOM LOADING CONNECTIONS.
2. TWO 3" VAPOR RECOVERY ARMS, CONNECTED TO AIR POLLUTION CONTROL SYSTEM.
3. EIGHT GASOLINE PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 40-HP EACH (COMMON TO LOADING RACK NOS. 1, 2, 3, 4 AND 5).
4. EIGHT GASOLINE FILTERS, EACH 600 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 1, 2, 3, 4, AND 5).
5. TWO ETHANOL LOADING/BLENDING PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 40 -HP EACH (COMMON TO LOADING RACK NOS. 1, 2, 3, 4 AND 5).
6. TWO 4" DIESEL BOTTOM LOADING CONNECTIONS.
7. FOUR DIESEL PUMPS, CENTRIFUGAL, WITH MECHANICAL SEAL, ONE 40-HP, TWO 25-HP (COMMON TO LOADING RACK NOS. 2, 3, AND 4), AND ONE 5-HP (FOR TRUCK FUELING).
8. ONE DIESEL FILTER, 600 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 2, 3, AND 4).
9. TWO DIESEL FILTERS, 500 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 2, 3, AND 4).

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE 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. THE VENT GASES FROM THIS EQUIPMENT SHALL BE VENTED AS FOLLOWS:

ALL VENT GASES FROM THIS LOADING RACK SHALL BE VENTED TO THE AIR POLLUTION CONTROL SYSTEM(S) APPROVED BY THE AQMD FOR CONTROLLING EMISSIONS FROM THIS OPERATION.



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THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE AIR POLLUTION CONTROL SYSTEM IS IN FULL USE AND HAS A VALID PERMIT TO RECEIVE VENT GASES FROM THIS EQUIPMENT.

[RULE 462, RULE 1303(a)(1)-BACT, 40CFR 60 SUBPART XX]

4. THE MAXIMUM GASOLINE LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 108,450,000 GALLONS IN ANY ONE CALENDAR MONTH.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE AQMD, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.

[RULE 1303(b)(2)-OFFSETS]

5. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 4,613,269 GALLONS PER DAY. TO COMPLY WITH THIS CONDITION, THE OPERATOR SHALL INSTALL AND MAINTAIN A TOTALIZING FLOW METER TO ACCURATELY INDICATE THE THROUGHPUT OF THE LOADING RACK.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE AQMD, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.

THE OPERATOR SHALL COMPLY WITH THIS THROUGHPUT LIMIT TO COMPLY WITH RULE 462(d)(1)(A), WHICH IS THE CURRENT CALIFORNIA AIR RESOURCES BOARDS CERTIFICATION (CARB) LIMIT. THIS LIMIT MAY BE MODIFIED AT A LATER DATE BASED ON A NEW CARB OR AQMD CERTIFICATION.

[RULE 462, RULE 1303(a)(1)-BACT]

6. DURING ANY NORMAL LOADING OPERATION, THE AIR POLLUTION CONTROL SYSTEMS 1 AND 2 SHALL BE IN FULL OPERATION AT ALL TIMES.

WHEN ONLY ONE AIR POLLUTION CONTROL SYSTEM IS IN OPERATION FOR ANY LENGTH OF TIME IN A DAY, THE LOADING SHALL BE LIMITED TO FOUR LOADING LANES ONLY. THE LOADING RATE SHALL NOT EXCEED THE DAILY LIMIT CALCULATED AS FOLLOWS:

$$[(4,613,269 \times \text{NO. OF HOURS BOTH AIR POLLUTION CONTROL SYSTEMS WERE IN OPERATION}) + (2,180,000 \times \text{NO. OF HOURS ONLY ONE AIR POLLUTION CONTROL SYSTEM WAS IN OPERATION})] / 24.$$

WHERE 2,180,000 GALLONS PER DAY IS THE DAILY LIMIT WHEN ONLY ONE SYSTEM IS IN OPERATION.

DAILY RECORDS WHEN ONE AIR POLLUTION CONTROL SYSTEM AND BOTH AIR POLLUTION CONTROL SYSTEMS WERE IN OPERATION SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.

[RULE 1303(b)(2)-OFFSETS]

7. THE CONTINUOUS HYDROCARBON MONITORING SYSTEM SHALL BE IN FULL USE AT ALL TIMES AND SHALL ALERT THE OPERATOR BOTH AUDIBLY AND VISUALLY TO STOP VENTING TO THE AIR POLLUTION CONTROL SYSTEM WHEN THE HYDROCARBON CONCENTRATION IN THE AIR POLLUTION CONTROL EXHAUST IS IN EXCESS OF PERMITTED LIMIT.

[RULE 462]



FACILITY PERMIT TO OPERATE PHILLIPS 66 LOS ANGELES TERMINAL

8. DAILY AND MONTHLY THROUGHPUT RECORDS, CEMS DATA INCLUDING, BUT NOT LIMITED TO, THE STRIP CHART, CALIBRATION LOG, TROUBLESHOOTING LOG, ETC., SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 462]
9. THE MAXIMUM DIESEL LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 450,000 GALLONS PER DAY.
[RULE 1303(b)(2)-OFFSETS]
10. THE OPERATOR SHALL CONDUCT A QUARTERLY RULE 1173 INSPECTION AND MAINTENANCE PROGRAM TO VALIDATE THE EMISSION FACTORS USED IN THIS PERMIT. RECORDS ON THIS PROGRAM SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1303(a)(1)-BACT]
11. ALL NEW FUGITIVE COMPONENTS IN VOC SERVICE, EXCEPT VALVES AND FLANGES SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL NEW VALVES AND FLANGES IN VOC SERVICE SHALL BE INSPECTED MONTHLY USING EPA METHOD 21.

FOR ALL NEW FUGITIVE COMPONENTS IN VOC SERVICE, ANY LEAK WITH GREATER THAN 500 PPM MEASURED AS METHANE ABOVE BACKGROUND AS MEASURED USING EPA METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. COMPONENTS SHALL BE DEFINED AS ANY VALVE, FITTING, PUMP, COMPRESSOR, PRESSURE RELIEF VALVE, DIAPHRAGM, HATCH, SIGHT-GLASS AND METER.

IF 98.0 PERCENT OR GREATER OF THE NEW (NON-BELLOWS-SEALED) VALVE AND THE NEW FLANGE POPULATION INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 500 PPM FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR SHALL REVERT TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE AQMD.

THE OPERATOR SHALL KEEP RECORDS OF THE MONTHLY INSPECTION (AND QUARTERLY, WHERE APPLICABLE), SUBSEQUENT REPAIR, AND REINSPECTION, IN A MANNER APPROVED BY THE AQMD.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring: NONE

Emissions and Requirements:

12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: 0.08 LBS/1000 GALLONS ORGANIC LIQUID LOADED, RULE 462
VOC/TOC: 35 MG/LITER GASOLINE LOADED, 40CFR 60 SUBPART XX



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

**Permit No. G25404
A/N 536660**

Equipment Description:

STORAGE TANK NO. 3403, 41'-0" DIA. X 48'-0" H., 10,000 BBL CAPACITY, WELDED SHELL, DOUBLE DECK, DOMED EXTERNAL FLOATING ROOF, WITH A SHOE TYPE PRIMARY SEAL (CATEGORY A), A RIM-MOUNTED SECONDARY SEAL, A SLOTTED GUIDEPOLE EQUIPPED WITH A GASKETED SLIDING COVER, A POLE WIPER, POLE SLEEVE, POLE FLOAT AND A POLE FLOAT WIPER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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. FOR RULE 463 APPLICABILITY ONLY SUBDIVISION (d) IN THE MARCH 11, 1994 AMENDMENT OR EQUIVALENT REQUIREMENTS IN THE FUTURE AMENDMENTS, SHALL APPLY TO DOMED EXTERNAL FLOATING ROOF TANKS. THIS DOES NOT PRECLUDE ANY REQUIREMENTS SPECIFIED IN RULE 1178.
[RULE 463, RULE 1178]

Periodic Monitoring: NONE

Emissions and Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

**Permit No. G25405
A/N 536662**

Equipment Description:

STORAGE TANK NO. 3404, 41'-0" DIA. X 48'-0" H., 10,000 BBL CAPACITY, WELDED SHELL, DOUBLE DECK, DOMED EXTERNAL FLOATING DOME ROOF, WITH A SHOE TYPE PRIMARY SEAL (CATEGORY A), A RIM-MOUNTED SECONDARY SEAL, A SLOTTED GUIDEPOLE EQUIPPED WITH A GASKETED SLIDING COVER, A POLE WIPER, POLE SLEEVE, POLE FLOAT AND A POLE FLOAT WIPER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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. FOR RULE 463 APPLICABILITY ONLY SUBDIVISION (d) IN THE MARCH 11, 1994 AMENDMENT OR EQUIVALENT REQUIREMENTS IN THE FUTURE AMENDMENTS, SHALL APPLY TO DOMED EXTERNAL FLOATING ROOF TANKS. THIS DOES NOT PRECLUDE ANY REQUIREMENTS SPECIFIED IN RULE 1178.
[RULE 463, RULE 1178]

Periodic Monitoring: NONE

Emissions and Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO CONSTRUCT AND OPERATE

**Permit No. G25406
A/N 536701**

Equipment Description:

STORAGE TANK, CARBOB, ETHANOL, DIESEL, 85'-0" DIA. X 48'-0" H., PONTOON TYPE, INTERNAL FLOATING ROOF, 40,000 BARREL CAPACITY, WELDED SHELL, WITH A MECHANICAL SHOE PRIMARY SEAL AND A RIM MOUNTED WIPER TYPE SECONDARY SEAL.

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 TANK SHALL NOT BE USED FOR STORING ORGANIC LIQUID HAVING A REID VAPOR PRESSURE GREATER THAN 12.82 PSIA.
[RULE 1303(b)(2) OFFSETS]
4. THE THROUGHPUT OF ORGANIC LIQUID TO THIS TANK SHALL NOT EXCEED 1,183,333 BARRELS IN ANY ONE CALENDAR MONTH.
[RULE 1303(b)(2)-OFFSETS]
5. THE OPERATOR SHALL MONITOR THE HYDROCARBON CONCENTRATION OF THE VAPOR SPACE USING AN EXPLOSIMETER OR EQUIVALENT DEVICE EVERY SIX MONTHS.
[RULE 463]
6. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE VAPOR LOWER EXPLOSIVE UNIT.
[RULE 463, RULE 1178]
7. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE AQMD, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. TYPE OF LIQUID STORED
 - B. THROUGHPUT
 - C. TURNOVERS
 - D. RANGES OF TRUE VAPOR PRESSURE OF SUCH LIQUIDS[RULE 463]



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

8. THE OPERATOR SHALL KEEP RECORDS IN A MANNER APPROVED BY THE AQMD, TO SHOW COMPLIANCE WITH CONDITION NO. 7 SUCH RECORDS SHALL BE MAINTAINED AND KEPT ON FILE AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 463, 40CFR 60 SUBPART Kb]

9. THE PERMIT TO CONSTRUCT ISSUED UNDER APPLICATION NO. 455327, SHALL EXPIRE IF CONSTRUCTION OF THIS EQUIPMENT IS NOT COMPLETE BY MAY 25, 2012 UNLESS AN EXTENSION IS GRANTED BY THE EXECUTIVE OFFICER.
[RULE 205]

Periodic Monitoring: NONE

Emissions and Requirements:

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178
VOC: 40 CFR 60, SUBPART Kb



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

**Permit No. G25407
A/N 536745**

Equipment Description:

STORAGE TANK NO. 3401, 41'-0" DIA. X 48'-0" H., 10,000 BBL CAPACITY, WELDED SHELL, DOUBLE DECK, DOMED EXTERNAL FLOATING ROOF, WITH A SHOE TYPE PRIMARY SEAL (CATEGORY A), A RIM-MOUNTED SECONDARY SEAL, A SLOTTED GUIDEPOLE EQUIPPED WITH A GASKETED SLIDING COVER, A POLE WIPER, POLE SLEEVE, POLE FLOAT AND A POLE FLOAT WIPER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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. FOR RULE 463 APPLICABILITY ONLY SUBDIVISION (d) IN THE MARCH 11, 1994 AMENDMENT OR EQUIVALENT REQUIREMENTS IN THE FUTURE AMENDMENTS, SHALL APPLY TO DOMED EXTERNAL FLOATING ROOF TANKS. THIS DOES NOT PRECLUDE ANY REQUIREMENTS SPECIFIED IN RULE 1178.
[RULE 463, RULE 1178]

Periodic Monitoring: NONE

Emissions and Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

Permit No. G25408
A/N 536746

Equipment Description:

STORAGE TANK NO. 3402, 41'-0 DIA. X 48'-0" H., 10,000 BBL CAPACITY, WELDED SHELL, DOUBLE DECK, DOMED EXTERNAL FLOATING ROOF, WITH A SHOE TYPE PRIMARY SEAL (CATEGORY A), A RIM-MOUNTED SECONDARY SEAL, A SLOTTED GUIDEPOLE EQUIPPED WITH A GASKETED SLIDING COVER, A POLE WIPER, POLE SLEEVE, POLE FLOAT AND A POLE FLOAT WIPER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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. FOR RULE 463 APPLICABILITY, ONLY SUBDIVISION (D) IN THE MARCH 11, 1994 AMENDMENT OR EQUIVALENT REQUIREMENTS IN THE FUTURE AMENDMENTS, SHALL APPLY TO DOMED EXTERNAL FLOATING ROOF TANKS. THIS DOES NOT PRECLUDE ANY REQUIREMENTS SPECIFIED IN RULE 1178.
[RULE 463, RULE 1178]

Periodic Monitoring: NONE

Emissions and Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



FACILITY PERMIT TO OPERATE PHILLIPS 66 LOS ANGELES TERMINAL

PERMIT TO OPERATE

Permit No. G25410
A/N 536748

Equipment Description:

SOIL VAPOR EXTRACTION AND TREATMENT SYSTEM, FOR NON-HALOGENATED HYDROCARBON IN-SITU SOIL REMEDIATION ONLY CONSISTING OF:

1. VAPOR EXTRACTION WELL(S) AND DUCT(S).
2. ONE VAPOR-LIQUID SEPARATOR.
3. EXTRACTION BLOWERS, WITH A MAXIMUM FLOW RATE OF 500 SCFM.
4. THERMAL OXIDIZER, SOLLECO, MODEL 500, SERIAL NO. C1270, DIRECT GAS FIRED, WITH A 850,000 BTU/HR NATURAL GAS BURNER WITH SUPPLEMENTAL FIRING AND A FULLY MODULATING AUTOMATIC TEMPERATURE CONTROL SYSTEM.
5. CATALYTIC OXIDIZER MODULE, MONOLITH CATALYST, 0.96 CUBIC FEET OF ACTIVE VOLUME, WITH A FULLY MODULATING TEMPERATURE CONTROL SYSTEM.
6. EXHAUST STACK, MINIMUM HEIGHT OF 13 FEET ABOVE GRADE, WITHOUT A WEATHER CAP.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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. UPON COMPLETION, ANY VAPOR EXTRACTION WELLS AND DUCTS SHALL BE CAPPED TO PREVENT VAPORS FROM VENTING TO THE ATMOSPHERE. VAPORS SHALL NOT BE EXTRACTED FROM THE SOIL UNLESS THEY ARE VENTED TO THE VAPOR CONTROL SYSTEM, WITH NO DETECTABLE LEAK BETWEEN THE OUTLET OF THE BLOWER AND THE OUTLET OF THE VAPOR CONTROL SYSTEM.
[RULE 1303(a)(1)-BACT]
4. AN IDENTIFICATION TAG OR NAMEPLATE SHALL BE DISPLAYED ON THE EQUIPMENT TO SHOW MANUFACTURER MODEL NO. AND SERIAL NO. THE TAG(S) OR PLATE(S) SHALL BE ISSUED BY THE MANUFACTURER AND SHALL BE ADHERED TO THE EQUIPMENT IN A PERMANENT AND CONSPICUOUS POSITION.
[RULE 204]



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5. A COPY OF THIS PERMIT, THE CURRENT CONTACT PERSON NAME, PHONE NUMBER, AND COMPANY NAME SHALL BE DISPLAYED IN A PERMANENT AND CONSPICUOUS LOCATION NEAR THE EQUIPMENT.
[RULE 204]
6. A FLOW INDICATOR SHALL BE INSTALLED AND MAINTAINED AT ALL INLET STREAMS TO THE VAPOR CONTROL SYSTEM TO INDICATE THE TOTAL AIR FLOW RATE IN CUBIC FEET PER MINUTE (CFM). THE TOTAL FLOW RATE SHALL NOT EXCEED 500 SCFM. IF A PRESSURE SENSOR DEVICE IS USED IN PLACE OF THE FLOW INDICATOR, A CONVERSION CHART SHALL BE MADE AVAILABLE TO INDICATE THE CORRESPONDING FLOW RATE, IN CFM, TO THE PRESSURE READING. THE FLOW RATE SHALL BE RECORDED ON EACH MONITORING VISIT.
[RULE 1303(b)(2)-OFFSETS]
7. VOLATILE ORGANIC COMPOUNDS (VOCS) SHALL BE MEASURED AT THE OUTLET OF THE OXIDIZER DAILY DURING THE FIRST SEVEN DAYS OF OPERATION, THEN AT LEAST ONCE A WEEK THEREAFTER. THE OPERATOR SHALL USE A PID, FID OR OTHER AQMD APPROVED ORGANIC VAPOR ANALYZER (OVA) CALIBRATED IN PARTS PER MILLION BY VOLUME (PPMV) EXPRESSED AS HEXANE. CALIBRATIONS SHALL BE PERFORMED IN CONJUNCTION WITH EACH MONITORING EVENT. THE INSTRUMENT SHALL BE MAINTAINED AND CALIBRATED PER EPA METHOD 21.
[RULE 1303(b)(2)-OFFSETS]
8. SAMPLES SHALL BE COLLECTED AND ANALYZED ONCE DURING THE FIRST WEEK OF OPERATION FOR VOLATILE ORGANIC COMPOUNDS IN PPMV AS HEXANE AND SPECIATED FOR BENZENE AND MTBE (AND OTHER TOXIC COMPOUNDS AS REQUIRED IN (E)) AS FOLLOWS:
 - A. BAG/SUMMA CANISTER SAMPLES SHALL BE COLLECTED AT THE INLET AND OUTLET OF THE OXIDIZER.
 - B. SAMPLING AND ANALYSIS SHALL BE CONDUCTED BY AN INDEPENDENT LABORATORY PER RULE 304.
 - C. SAMPLING SHALL CONFORM TO CARB METHOD 422 OR EQUIVALENT. SAMPLES WITH HIGH MOISTURE SHALL BE COLLECTED USING AN APPROPRIATE METHOD SUCH AS SCAQMD METHOD 25.1/25.3 OR OTHER METHODS APPROVED BY SCAQMD.
 - D. ANALYSIS SHALL BE CONDUCTED USING EPA METHOD 8015/8021 AND EPA METHOD 8260 OR OTHER METHOD APPROVED BY SCAQMD.
 - E. THE INLET SAMPLE SHALL ALSO BE ANALYZED FOR ALL VOLATILE ORGANIC COMPOUNDS THAT WERE BOTH DETECTED BY THE PHASE II SITE ASSESSMENT (SOIL AND GROUNDWATER CHARACTERIZATION STUDIES) AND FOUND ON THE RULE 1401 COMPOUND LIST. IF NO ASSESSMENTS OF SOIL OR GROUNDWATER EXIST, THE INLET SAMPLE SHALL BE ANALYZED FOR ALL VOLATILE ORGANIC COMPOUNDS LISTED IN SCAQMD RULE 1401, UNLESS OTHERWISE APPROVED IN WRITING BY SCAQMD.
[RULE 1303(b)(2)-OFFSETS, RULE 1401]
9. SAMPLES SHALL BE COLLECTED AND ANALYZED ONCE A MONTH FOR VOLATILE ORGANIC COMPOUNDS IN PPMV AS HEXANE AND SPECIATED FOR BENZENE AND MTBE AS FOLLOWS:



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- A. BAG/SUMMA CANISTER SAMPLES SHALL BE COLLECTED AT THE INLET AND OUTLET OF THE OXIDIZER.
- B. SAMPLING SHALL CONFORM TO CARB METHOD 422 OR EQUIVALENT. SAMPLES WITH HIGH MOISTURE SHALL BE COLLECTED USING AN APPROPRIATE METHOD SUCH AS SCAQMD METHOD 25.1/25.3 OR OTHER METHODS APPROVED BY SCAQMD.
- C. ANALYSIS SHALL BE CONDUCTED USING EPA METHOD 8015/8021 AND EPA METHOD 8260 OR OTHER METHOD APPROVED BY SCAQMD.
[RULE 1303(b)(2)-OFFSETS, RULE 1401]
10. THE VOC CONCENTRATION AT THE OUTLET OF THE VAPOR CONTROL SYSTEM SHALL NOT EXCEED 20 PPMV MEASURED AS HEXANE.
[RULE 1303(b)(2)-OFFSETS]
11. THE BENZENE CONCENTRATION AT THE OUTLET OF THE VAPOR CONTROL SYSTEM SHALL NOT EXCEED 0.07 PPMV.
[RULE 1401]
12. THE METHYL T-BUTYL ETHER (MTBE) CONCENTRATION AT THE OUTLET OF THE VAPOR CONTROL SYSTEM SHALL NOT EXCEED 0.2 PPMV.
[RULE 1401]
13. THE LABORATORY DETECTION LIMITS FOR BENZENE AND MTBE SHALL BE LOWER THAN THE EMISSION LIMITS SPECIFIED IN CONDITIONS NO. 11 AND 12.
[RULE 1401]
14. A BLOWER SHUT-DOWN INTERLOCK SHALL BE INSTALLED AND MAINTAINED TO AUTOMATICALLY SHUT DOWN THE BLOWER WHENEVER THE MINIMUM OPERATING TEMPERATURES SPECIFIED IN THIS PERMIT ARE NOT ACHIEVED.
[RULE 1303(b)(2)-OFFSETS]
15. THE OPERATOR SHALL SUBMIT IN WRITING THE RESULTS OF THE FIRST MONTH OF MONITORING, GRAB SAMPLES' ANALYSIS, THE WEEKLY VAPOR INLET FLOW RATE READINGS (SCFM), AND THE INITIAL VERIFICATION OF SOIL CHARACTERIZATION ANALYSIS. THE RESULTS SHALL BE SUBMITTED TO THE ATTENTION OF:

SCAQMD, REFINERY AND WASTE MANAGEMENT TEAM, 21865 COPLEY DRIVE, DIAMOND BAR, CA 91765. THE SUBMITTAL SHALL INCLUDE A COPY OF THE ACTIVE PERMIT.
[RULE 204, RULE 1303(b)(2)-OFFSETS]
16. PRIOR TO OPERATING THIS EQUIPMENT UNDER WHICH THIS PERMIT IS GRANTED, THE OPERATOR SHALL NOTIFY SCAQMD BY SUBMITTING A RULE 1166 NOTIFICATION FORM WITH THE APPROPRIATE FEES AS PER THE FORM INSTRUCTIONS. THE NOTIFICATION INFORMATION SHALL INCLUDE:
1. THE PERMIT NUMBER OF THE EQUIPMENT.
 2. THE NAME AND PHONE NUMBER OF A CONTACT PERSON.



FACILITY PERMIT TO OPERATE PHILLIPS 66 LOS ANGELES TERMINAL

3. THE PROJECT START DATE AND THE ESTIMATED PROJECT COMPLETION DATE.
[RULE 1166]

17. RECORDS SHALL BE KEPT TO PROVE COMPLIANCE WITH ALL THE PERMIT CONDITIONS OF THIS PERMIT. RECORDS SHALL BE MAINTAINED ON FILE FOR AT LEAST TWO YEARS AND MADE AVAILABLE TO THE AQMD PERSONNEL UPON REQUEST.
[RULE 204, RULE 1303(b)(2)-OFFSETS, RULE 1303(a)(1)-BACT]

Periodic Monitoring:

18. TEMPERATURE INDICATOR AND RECORDING DEVICES WITH AN ACCURACY OF PLUS OR MINUS 20 DEGREES FAHRENHEIT SHALL BE MAINTAINED AT THE OUTLET OF THE THERMAL OXIDIZER. THE TEMPERATURE AT THE OUTLET OF THE THERMAL OXIDIZER SHALL NOT BE LESS THAN 1400 DEGREES FAHRENHEIT, WHENEVER THE VAPOR CONTROL SYSTEM IS OPERATING IN THE THERMAL MODE.
[RULE 1303(a)(1)-BACT, 3004(a)(4) PERIODIC MONITORING]
19. TEMPERATURE INDICATOR AND RECORDING DEVICES WITH AN ACCURACY OF PLUS OR MINUS 15 DEGREES FAHRENHEIT SHALL BE MAINTAINED AT THE INLET OF THE CATALYST BED. WHENEVER THE VAPOR CONTROL SYSTEM IS OPERATING IN THE CATALYTIC MODE THE TEMPERATURE AT THE INLET OF THE CATALYST BED SHALL NOT BE LESS THAN 650 DEGREES FAHRENHEIT, AND THE TEMPERATURE AT THE OUTLET SHALL NOT BE GREATER THAN 1200 DEGREES FAHRENHEIT.
[RULE 1303(a)(1)-BACT, 3004(a)(4) PERIODIC MONITORING]
20. THE TEMPERATURE RECORDING DEVICE SHALL CONTAIN A CONTINUOUS MONITORING STRIP CHART OR DIGITAL DATA ACQUISITION SYSTEM.
[RULE 1303(a)(1)-BACT, 3004(a)(4) PERIODIC MONITORING]
21. AN ANNUAL CATALYST ACTIVITY TEST SHALL BE PERFORMED TO DEMONSTRATE THE CATALYST MEETS MANUFACTURER SPECIFICATIONS.
[RULE 1303(a)(1)-BACT, 3004(a)(4) PERIODIC MONITORING]

Emissions and Requirements:

22. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1166



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO CONSTRUCT AND OPERATE

**Permit No. G25413
A/N 536752**

Equipment Description:

VAULT TANK, RECOVERED GASOLINE AND WATER, UL-2085, FIXED ROOF, 2,800 GALLON CAPACITY,
6'- 11" W. X 11'- 10" L. X 4'- 7" H.

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 TANK SHALL NOT BE USED FOR STORING ORGANIC LIQUID HAVING A REID VAPOR PRESSURE GREATER THAN 6 PSIA.
[RULE 1303(b)(2)-OFFSETS]
4. THIS TANK SHALL BE EQUIPPED WITH A PRESSURE-VACUUM VALVE WHICH IS SET TO WITHIN 10 PER CENT OF THE MAXIMUM ALLOWABLE WORKING PRESSURE OF THE CONTAINER.
[RULE 463(d)(1)]
5. A FLOWMETER OR LEVEL INDICATOR SHALL BE INSTALLED TO DEMONSTRATE COMPLIANCE WITH CONDITION NO.6
6. THE THROUGHPUT OF ORGANIC LIQUID TO THIS TANK SHALL NOT EXCEED 89 GALLONS PER DAY.
[RULE 1303(a)-BACT, RULE 1303(b)(2)-OFFSETS]
7. THE OPERATOR SHALL KEEP RECORDS IN A MANNER APPROVED BY THE AQMD, TO SHOW COMPLIANCE WITH ALL CONDITIONS. SUCH RECORDS SHALL BE MAINTAINED AND KEPT ON FILE AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 463, 40CFR 60 SUBPART Kb]
8. THIS PERMIT SHALL EXPIRE IF CONSTRUCTION OF THIS EQUIPMENT IS NOT COMPLETE BY MAY 25, 2012, UNLESS AN EXTENSION IS GRANTED BY THE EXECUTIVE OFFICER.

Periodic Monitoring: NONE

Emissions and Requirements:



**FACILITY PERMIT TO OPERATE
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9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463
VOC: RULE 1149



**FACILITY PERMIT TO OPERATE
PHILLIPS 66 LOS ANGELES TERMINAL**

PERMIT TO OPERATE

Permit No.G28976
A/N 540219

Equipment Description:

AIR POLLUTION CONTROL SYSTEM NO. 1, CONSISTING OF:

1. TWO CARBON ADSORBERS, 25,520 POUNDS EACH, WITH REGENERATION SYSTEM, MCGILL, MODEL MR 1004, SERIAL NO. 70295, 800 CFM CAPACITY, CONSISTING OF:
 - A. ONE COOLING WATER PUMP, CENTRIFUGAL, MECHANICAL SEAL, 3-HP, COMMON TO AIR POLLUTION CONTROL SYSTEM NO. 2.
 - B. TWO VACUUM PUMPS (ONE SPARE), MECHANICAL SEALS, 75-HP EACH.
 - C. SEAL FLUID RECIRCULATION PUMP, 3-HP.
 - D. GASOLINE RETURN PUMP, CENTRIFUGAL, MECHANICAL SEALS, 10-HP.
 - E. GASOLINE (ABSORBENT) SUPPLY PUMP, CENTRIFUGAL, MECHANICAL SEALS 15-HP.
 - F. COMBINED ABSORBER (3' DIA. X 10' H.)/SEPARATOR (4'-6" DIA. X 10'-0" L).
 - G. SEAL FLUID HEAT EXCHANGER, SHELL AND TUBE TYPE.
2. KNOCK-OUT SUMP TANK, 750 GALLONS CAPACITY, ABOVE-GROUND, VENTED TO CARBON ADSORBERS, COMMON TO AIR POLLUTION CONTROL SYSTEM NO. 2.
3. KNOCK-OUT GASOLINE PUMP, CENTRIFUGAL, MECHANICAL SEALS, 1.5-HP, COMMON TO AIR POLLUTION CONTROL SYSTEM NO. 2.
4. EXHAUST SYSTEM CONSISTING OF TWELVE VAPOR PICK-UP LINES AND A COLLECTION HEADER, COMMON TO AIR POLLUTION CONTROL SYSTEM NO. 2 SERVING LOADING RACKS 1, 2, 3, 4, 5, & 6.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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]



FACILITY PERMIT TO OPERATE PHILLIPS 66 LOS ANGELES TERMINAL

3. THE MAXIMUM GASOLINE LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 108,450,000 GALLONS IN ANY ONE CALENDAR MONTH.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE AQMD, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.
[RULE 1303(b)(2)-OFFSETS]

4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 4,613,269 GALLONS PER DAY. TO COMPLY WITH THIS CONDITION, THE OPERATOR SHALL INSTALL AND MAINTAIN A TOTALIZING FLOW METER TO ACCURATELY INDICATE THE THROUGHPUT OF THE LOADING RACK.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE AQMD, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.

THE OPERATOR SHALL COMPLY WITH THIS THROUGHPUT LIMIT TO COMPLY WITH RULE 462(d)(1)(A), WHICH IS THE CURRENT CALIFORNIA AIR RESOURCES BOARDS CERTIFICATION (CARB) LIMIT. THIS LIMIT MAY BE MODIFIED AT A LATER DATE BASED ON A NEW CARB OR AQMD CERTIFICATION.
[RULE 462, RULE 1303(a)(1)-BACT]

5. DURING ANY NORMAL LOADING OPERATION, THE AIR POLLUTION CONTROL SYSTEMS 1 AND 2 SHALL BE IN FULL OPERATION AT ALL TIMES.

WHEN ONLY ONE AIR POLLUTION CONTROL SYSTEM IS IN OPERATION FOR ANY LENGTH OF TIME, THE LOADING SHALL BE LIMITED TO FOUR LOADING LANES ONLY. THE LOADING RATE SHALL NOT EXCEED THE DAILY LIMIT CALCULATED AS FOLLOWS:

$$[(4,613,269 \times \text{NO. OF HOURS BOTH AIR POLLUTION CONTROL SYSTEMS WERE IN OPERATION}) + (2,180,000 \times \text{NO. OF HOURS ONLY ONE AIR POLLUTION CONTROL SYSTEM WAS IN OPERATION})] / 24.$$

WHERE 2,180,000 GALLONS PER DAY IS THE DAILY LIMIT WHEN ONLY ONE AIR POLLUTION CONTROL SYSTEM IS IN OPERATION.

DAILY RECORDS WHEN ONE AIR POLLUTION CONTROL SYSTEM AND BOTH AIR POLLUTION CONTROL SYSTEMS WERE IN OPERATION SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1303(B)(2)-OFFSETS]

6. THE CONTINUOUS HYDROCARBON MONITORING SYSTEM SHALL BE IN FULL USE AT ALL TIMES AND SHALL ALERT THE OPERATOR BOTH AUDIBLY AND VISUALLY TO STOP VENTING TO THE AIR POLLUTION CONTROL SYSTEM WHEN THE HYDROCARBON CONCENTRATION IN THE AIR POLLUTION CONTROL EXHAUST IS IN EXCESS OF PERMITTED LIMIT(S).
[RULE 462]

7. DAILY AND MONTHLY THROUGHPUT RECORDS, CEMS DATA INCLUDING, BUT NOT LIMITED TO, THE STRIP CHART, CALIBRATION LOG, TROUBLESHOOTING LOG, ETC., SHALL BE MAINTAINED AND MADE AVAILABLE UPON THE REQUEST OF AQMD PERSONNEL.
[RULE 462]



FACILITY PERMIT TO OPERATE PHILLIPS 66 LOS ANGELES TERMINAL

8. THE OPERATOR SHALL CONDUCT SOURCE TEST(S) TO DETERMINE THE TOTAL VOC EMISSION RATE IN POUNDS VOC PER 1000 GALLONS GASOLINE LOADED UNDER ROUTINE LOADING CONDITIONS. THE TOTAL QUANTITY OF GASOLINE LOADED AT EACH RACK DURING THE TEST SHALL BE MEASURED AND RECORDED. THE TEST(S) SHALL BE CONDUCTED AT LEAST ONCE EVERY 60 CALENDAR MONTHS.
[RULE 462, RULE 3004(A)(4) PERIODIC MONITORING]
9. A SOURCE TEST CONDUCTED BY CARB CAN BE SUBSTITUTED FOR COMPLIANCE DETERMINATION.
[RULE 204, RULE 462]
10. THE FACILITY SHALL INSTALL AND MAINTAIN A CONTINUOUS EMISSION MONITORING SYSTEM (CEMS) IN COMPLIANCE WITH AN AQMD APPROVED RULE 462 COMPLIANCE PLAN.
[RULE 462]

Periodic Monitoring:

11. THE AIR POLLUTION CONTROL SYSTEM SHALL BE MONITORED FOR LEAKS ACCORDING TO RULE 1173.
[RULE 463, RULE 3004 (a)(4) - PERIODIC MONITORING]
12. THE OPERATOR SHALL CONDUCT SOURCE TEST(S) FOR VOC EMISSIONS. THE TEST(S) SHALL BE CONDUCTED SIMULTANEOUSLY AT THE INLET AND OUTLET OF THE AIR POLLUTION CONTROL EQUIPMENT. THE TEST(S) SHALL BE CONDUCTED AT LEAST ONCE EVERY 60 CALENDAR MONTHS.
[RULE 463, RULE 1303(a)(1) BACT, 3004(a)(4) PERIODIC MONITORING]

Emissions and Requirements:

13. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: 0.08 LBS/1000 GALLONS ORGANIC LIQUID LOADED, RULE 462
VOC: 35 MG/LITER GASOLINE LOADED, 40CFR60 SUBPART XX
VOC: 95% CONTROL EFFICIENCY, RULE 463



FACILITY PERMIT TO OPERATE PHILLIPS 66 LOS ANGELES TERMINAL

PERMIT TO OPERATE

Permit No.G28977
A/N 540221

Equipment Description:

AIR POLLUTION CONTROL SYSTEM NO. 2, CONSISTING OF:

1. TWO CARBON ADSORBERS, 25,520 POUNDS EACH, WITH REGENERATION SYSTEM, MCGILL, MODEL MR 1004, SERIAL NO. 210106, 800 CFM CAPACITY, CONSISTING OF:
 - A. ONE COOLING WATER PUMP, CENTRIFUGAL, MECHANICAL SEAL, 3-HP, COMMON TO AIR POLLUTION CONTROL SYSTEM NO. 1.
 - B. TWO VACUUM PUMPS (ONE SPARE), MECHANICAL SEALS, 75-HP EACH.
 - C. SEAL FLUID RECIRCULATION PUMP, 3-HP.
 - D. GASOLINE RETURN PUMP, CENTRIFUGAL, MECHANICAL SEALS, 10-HP.
 - E. GASOLINE (ABSORBENT) SUPPLY PUMP, CENTRIFUGAL, MECHANICAL SEALS 15-HP.
 - F. COMBINED ABSORBER (3' DIA. X 10' H.)/SEPARATOR (4'-6" DIA. X 10'-0" L).
 - G. SEAL FLUID HEAT EXCHANGER, SHELL AND TUBE TYPE.
2. KNOCK-OUT SUMP TANK, 750 GALLONS CAPACITY, ABOVE-GROUND, VENTED TO CARBON ADSORBERS, COMMON TO AIR POLLUTION CONTROL SYSTEM NO. 1.
3. KNOCK-OUT GASOLINE PUMP, CENTRIFUGAL, MECHANICAL SEALS, 1.5-HP, COMMON TO AIR POLLUTION CONTROL SYSTEM NO. 1.
4. EXHAUST SYSTEM CONSISTING OF TWELVE VAPOR PICK-UP LINES AND A COLLECTION HEADER, COMMON TO AIR POLLUTION CONTROL SYSTEM NO. 1 SERVING LOADING RACKS 1, 2, 3, 4, 5, & 6.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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]



FACILITY PERMIT TO OPERATE PHILLIPS 66 LOS ANGELES TERMINAL

3. THE MAXIMUM GASOLINE LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 108,450,000 GALLONS IN ANY ONE CALENDAR MONTH.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE AQMD, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.
[RULE 1303(b)(2)-OFFSETS]

4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 4,613,269 GALLONS PER DAY. TO COMPLY WITH THIS CONDITION, THE OPERATOR SHALL INSTALL AND MAINTAIN A TOTALIZING FLOW METER TO ACCURATELY INDICATE THE THROUGHPUT OF THE LOADING RACK.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE AQMD, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.

THE OPERATOR SHALL COMPLY WITH THIS THROUGHPUT LIMIT TO COMPLY WITH RULE 462(d)(1)(A), WHICH IS THE CURRENT CALIFORNIA AIR RESOURCES BOARDS CERTIFICATION (CARB) LIMIT. THIS LIMIT MAY BE MODIFIED AT A LATER DATE BASED ON A NEW CARB OR AQMD CERTIFICATION.
[RULE 462, RULE 1303(a)(1)-BACT]

5. DURING ANY NORMAL LOADING OPERATION, THE AIR POLLUTION CONTROL SYSTEMS 1 AND 2 SHALL BE IN FULL OPERATION AT ALL TIMES.

WHEN ONLY ONE AIR POLLUTION CONTROL SYSTEM IS IN OPERATION FOR ANY LENGTH OF TIME, THE LOADING SHALL BE LIMITED TO FOUR LOADING LANES ONLY. THE LOADING RATE SHALL NOT EXCEED THE DAILY LIMIT CALCULATED AS FOLLOWS:

$$[(4,613,269 \times \text{NO. OF HOURS BOTH AIR POLLUTION CONTROL SYSTEMS WERE IN OPERATION}) + (2,180,000 \times \text{NO. OF HOURS ONLY ONE AIR POLLUTION CONTROL SYSTEM WAS IN OPERATION})] / 24.$$

WHERE 2,180,000 GALLONS PER DAY IS THE DAILY LIMIT WHEN ONLY ONE AIR POLLUTION CONTROL SYSTEM IS IN OPERATION.

DAILY RECORDS WHEN ONE AIR POLLUTION CONTROL SYSTEM AND BOTH AIR POLLUTION CONTROL SYSTEMS WERE IN OPERATION SHALL BE MAINTAINED AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1303(B)(2)-OFFSETS]

6. THE CONTINUOUS HYDROCARBON MONITORING SYSTEM SHALL BE IN FULL USE AT ALL TIMES AND SHALL ALERT THE OPERATOR BOTH AUDIBLY AND VISUALLY TO STOP VENTING TO THE AIR POLLUTION CONTROL SYSTEM WHEN THE HYDROCARBON CONCENTRATION IN THE AIR POLLUTION CONTROL EXHAUST IS IN EXCESS OF PERMITTED LIMIT(S).

[RULE 462]

7. DAILY AND MONTHLY THROUGHPUT RECORDS, CEMS DATA INCLUDING, BUT NOT LIMITED TO, THE STRIP CHART, CALIBRATION LOG, TROUBLESHOOTING LOG, ETC., SHALL BE MAINTAINED AND MADE AVAILABLE UPON THE REQUEST OF AQMD PERSONNEL.

[RULE 462]



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8. THE OPERATOR SHALL CONDUCT SOURCE TEST(S) TO DETERMINE THE TOTAL VOC EMISSION RATE IN POUNDS VOC PER 1000 GALLONS GASOLINE LOADED UNDER ROUTINE LOADING CONDITIONS. THE TOTAL QUANTITY OF GASOLINE LOADED AT EACH RACK DURING THE TEST SHALL BE MEASURED AND RECORDED. THE TEST(S) SHALL BE CONDUCTED AT LEAST ONCE EVERY 60 CALENDAR MONTHS.
[RULE 462, RULE 3004(A)(4) PERIODIC MONITORING]
9. A SOURCE TEST CONDUCTED BY CARB CAN BE SUBSTITUTED FOR COMPLIANCE DETERMINATION.
[RULE 204, RULE 462]
10. THE FACILITY SHALL INSTALL AND MAINTAIN A CONTINUOUS EMISSION MONITORING SYSTEM (CEMS) IN COMPLIANCE WITH AN AQMD APPROVED RULE 462 COMPLIANCE PLAN.
[RULE 462]

Periodic Monitoring:

11. THE AIR POLLUTION CONTROL SYSTEM SHALL BE MONITORED FOR LEAKS ACCORDING TO RULE 1173.
[RULE 463, RULE 3004 (a)(4) - PERIODIC MONITORING]
12. THE OPERATOR SHALL CONDUCT SOURCE TEST(S) FOR VOC EMISSIONS. THE TEST(S) SHALL BE CONDUCTED SIMULTANEOUSLY AT THE INLET AND OUTLET OF THE AIR POLLUTION CONTROL EQUIPMENT. THE TEST(S) SHALL BE CONDUCTED AT LEAST ONCE EVERY 60 CALENDAR MONTHS.
[RULE 463, RULE 1303(a)(1) BACT, 3004(a)(4) PERIODIC MONITORING]

Emissions and Requirements:

13. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: 0.08 LBS/1000 GALLONS ORGANIC LIQUID LOADED, RULE 462
VOC: 35 MG/LITER GASOLINE LOADED, 40CFR60 SUBPART XX
VOC: 95% CONTROL EFFICIENCY, RULE 463



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PERMIT TO OPERATE

**Permit No.G28975
A/N 546861**

Equipment Description:

SOIL VAPOR EXTRACTION AND TREATMENT SYSTEM, FOR NON-HALOGENATED HYDROCARBON IN-SITU SOIL REMEDIATION ONLY CONSISTING OF:

1. VAPOR EXTRACTION WELL(S) AND DUCT(S).
2. ONE VAPOR-LIQUID SEPARATOR.
3. EXTRACTION BLOWERS, WITH A MAXIMUM FLOW RATE OF 500 SCFM.
4. THERMAL OXIDIZER, SOLLECO, MODEL 500, SERIAL NO. C1126, DIRECT GAS FIRED, WITH A 550,000 BTU/HR ECLIPSE, MODEL WX0050, NATURAL GAS BURNER WITH SUPPLEMENTAL FIRING AND A FULLY MODULATING AUTOMATIC TEMPERATURE CONTROL SYSTEM.
5. CATALYTIC OXIDIZER MODULE, MONOLITH CATALYST, 0.96 CUBIC FEET OF ACTIVE VOLUME, WITH A FULLY MODULATING TEMPERATURE CONTROL SYSTEM.
6. EXHAUST STACK, MINIMUM HEIGHT OF 13 FEET ABOVE GRADE, WITHOUT A WEATHER CAP.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE 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. UPON COMPLETION, ANY VAPOR EXTRACTION WELLS AND DUCTS SHALL BE CAPPED TO PREVENT VAPORS FROM VENTING TO THE ATMOSPHERE. VAPORS SHALL NOT BE EXTRACTED FROM THE SOIL UNLESS THEY ARE VENTED TO THE VAPOR CONTROL SYSTEM, WITH NO DETECTABLE LEAK BETWEEN THE OUTLET OF THE BLOWER AND THE OUTLET OF THE VAPOR CONTROL SYSTEM.
[RULE 1303(a)(1)-BACT]
4. AN IDENTIFICATION TAG OR NAMEPLATE SHALL BE DISPLAYED ON THE EQUIPMENT TO SHOW MANUFACTURER MODEL NO. AND SERIAL NO. THE TAG(S) OR PLATE(S) SHALL BE ISSUED BY THE MANUFACTURER AND SHALL BE ADHERED TO THE EQUIPMENT IN A PERMANENT AND CONSPICUOUS POSITION.
[RULE 204]



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5. A COPY OF THIS PERMIT, THE CURRENT CONTACT PERSON NAME, PHONE NUMBER, AND COMPANY NAME SHALL BE DISPLAYED IN A PERMANENT AND CONSPICUOUS LOCATION NEAR THE EQUIPMENT.
[RULE 204]
6. A FLOW INDICATOR SHALL BE INSTALLED AND MAINTAINED AT ALL INLET STREAMS TO THE VAPOR CONTROL SYSTEM TO INDICATE THE TOTAL AIR FLOW RATE IN CUBIC FEET PER MINUTE (CFM). THE TOTAL FLOW RATE SHALL NOT EXCEED 500 SCFM. IF A PRESSURE SENSOR DEVICE IS USED IN PLACE OF THE FLOW INDICATOR, A CONVERSION CHART SHALL BE MADE AVAILABLE TO INDICATE THE CORRESPONDING FLOW RATE, IN CFM, TO THE PRESSURE READING. THE FLOW RATE SHALL BE RECORDED ON EACH MONITORING VISIT.
[RULE 1303(b)(2)-OFFSETS]
7. VOLATILE ORGANIC COMPOUNDS (VOCs) SHALL BE MEASURED AT THE OUTLET OF THE OXIDIZER DAILY DURING THE FIRST SEVEN DAYS OF OPERATION, THEN AT LEAST ONCE A WEEK THEREAFTER. THE OPERATOR SHALL USE A PID, FID OR OTHER AQMD APPROVED ORGANIC VAPOR ANALYZER (OVA) CALIBRATED IN PARTS PER MILLION BY VOLUME (PPMV) EXPRESSED AS HEXANE. CALIBRATIONS SHALL BE PERFORMED IN CONJUNCTION WITH EACH MONITORING EVENT. THE INSTRUMENT SHALL BE MAINTAINED AND CALIBRATED PER EPA METHOD 21.
[RULE 1303(b)(2)-OFFSETS]
8. SAMPLES SHALL BE COLLECTED AND ANALYZED ONCE DURING THE FIRST WEEK OF OPERATION FOR VOLATILE ORGANIC COMPOUNDS IN PPMV AS HEXANE AND SPECIATED FOR BENZENE AND MTBE (AND OTHER TOXIC COMPOUNDS AS REQUIRED IN (E)) AS FOLLOWS:
 - A. BAG/SUMMA CANISTER SAMPLES SHALL BE COLLECTED AT THE INLET AND OUTLET OF THE OXIDIZER.
 - B. SAMPLING AND ANALYSIS SHALL BE CONDUCTED BY AN INDEPENDENT LABORATORY PER RULE 304.
 - C. SAMPLING SHALL CONFORM TO CARB METHOD 422 OR EQUIVALENT. SAMPLES WITH HIGH MOISTURE SHALL BE COLLECTED USING AN APPROPRIATE METHOD SUCH AS SCAQMD METHOD 25.1/25.3 OR OTHER METHODS APPROVED BY SCAQMD.
 - D. ANALYSIS SHALL BE CONDUCTED USING EPA METHOD 8015/8021 AND EPA METHOD 8260 OR OTHER METHOD APPROVED BY SCAQMD.
 - E. THE INLET SAMPLE SHALL ALSO BE ANALYZED FOR ALL VOLATILE ORGANIC COMPOUNDS THAT WERE BOTH DETECTED BY THE PHASE II SITE ASSESSMENT (SOIL AND GROUNDWATER CHARACTERIZATION STUDIES) AND FOUND ON THE RULE 1401 COMPOUND LIST. IF NO ASSESSMENTS OF SOIL OR GROUNDWATER EXIST, THE INLET SAMPLE SHALL BE ANALYZED FOR ALL VOLATILE ORGANIC COMPOUNDS LISTED IN SCAQMD RULE 1401, UNLESS OTHERWISE APPROVED IN WRITING BY SCAQMD.
[RULE 1303(b)(2)-OFFSETS, RULE 1401]
9. SAMPLES SHALL BE COLLECTED AND ANALYZED ONCE A MONTH FOR VOLATILE ORGANIC COMPOUNDS IN PPMV AS HEXANE AND SPECIATED FOR BENZENE AND MTBE AS FOLLOWS:



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- A. BAG/SUMMA CANISTER SAMPLES SHALL BE COLLECTED AT THE INLET AND OUTLET OF THE OXIDIZER.
- B. SAMPLING SHALL CONFORM TO CARB METHOD 422 OR EQUIVALENT. SAMPLES WITH HIGH MOISTURE SHALL BE COLLECTED USING AN APPROPRIATE METHOD SUCH AS SCAQMD METHOD 25.1/25.3 OR OTHER METHODS APPROVED BY SCAQMD.
- C. ANALYSIS SHALL BE CONDUCTED USING EPA METHOD 8015/8021 AND EPA METHOD 8260 OR OTHER METHOD APPROVED BY SCAQMD.
[RULE 1303(b)(2)-OFFSETS, RULE 1401]
10. THE VOC CONCENTRATION AT THE OUTLET OF THE VAPOR CONTROL SYSTEM SHALL NOT EXCEED 20 PPMV MEASURED AS HEXANE.
[RULE 1303(b)(2)-OFFSETS]
11. THE BENZENE CONCENTRATION AT THE OUTLET OF THE VAPOR CONTROL SYSTEM SHALL NOT EXCEED 0.07 PPMV.
[RULE 1401]
12. THE METHYL T-BUTYL ETHER (MTBE) CONCENTRATION AT THE OUTLET OF THE VAPOR CONTROL SYSTEM SHALL NOT EXCEED 0.2 PPMV.
[RULE 1401]
13. THE FUEL COMBUSTION NOX CONCENTRATION OF THIS EQUIPMENT SHALL NOT EXCEED 60 PPMV AS REQUIRED IN RULE 1147.
[RULE 1147]
14. THE LABORATORY DETECTION LIMITS FOR BENZENE AND MTBE SHALL BE LOWER THAN THE EMISSION LIMITS SPECIFIED IN CONDITIONS NO. 11 AND 12.
[RULE 1401]
15. A BLOWER SHUT-DOWN INTERLOCK SHALL BE INSTALLED AND MAINTAINED TO AUTOMATICALLY SHUT DOWN THE BLOWER WHENEVER THE MINIMUM OPERATING TEMPERATURES SPECIFIED IN THIS PERMIT ARE NOT ACHIEVED.
[RULE 1303(b)(2)-OFFSETS]
16. THE OPERATOR SHALL SUBMIT IN WRITING THE RESULTS OF THE FIRST MONTH OF MONITORING, GRAB SAMPLES' ANALYSIS, THE WEEKLY VAPOR INLET FLOW RATE READINGS (SCFM), AND THE INITIAL VERIFICATION OF SOIL CHARACTERIZATION ANALYSIS. THE RESULTS SHALL BE SUBMITTED TO THE ATTENTION OF:

SCAQMD, REFINERY AND WASTE MANAGEMENT TEAM, 21865 COPLEY DRIVE, DIAMOND BAR, CA 91765. THE SUBMITTAL SHALL INCLUDE A COPY OF THE ACTIVE PERMIT.
[RULE 204, RULE 1303(b)(2)-OFFSETS]



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17. PRIOR TO OPERATING THIS EQUIPMENT UNDER WHICH THIS PERMIT IS GRANTED, THE OPERATOR SHALL NOTIFY SCAQMD BY SUBMITTING A RULE 1166 NOTIFICATION FORM WITH THE APPROPRIATE FEES AS PER THE FORM INSTRUCTIONS. THE NOTIFICATION INFORMATION SHALL INCLUDE:
1. THE PERMIT NUMBER OF THE EQUIPMENT.
 2. THE NAME AND PHONE NUMBER OF A CONTACT PERSON.
 3. THE PROJECT START DATE AND THE ESTIMATED PROJECT COMPLETION DATE.
[RULE 1166]
18. RECORDS SHALL BE KEPT TO PROVE COMPLIANCE WITH ALL THE PERMIT CONDITIONS OF THIS PERMIT. RECORDS SHALL BE MAINTAINED ON FILE FOR AT LEAST TWO YEARS AND MADE AVAILABLE TO THE AQMD PERSONNEL UPON REQUEST.
[RULE 204, RULE 1303(b)(2)-OFFSETS, RULE 1303(a)(1)-BACT]

Periodic Monitoring:

19. TEMPERATURE INDICATOR AND RECORDING DEVICES WITH AN ACCURACY OF PLUS OR MINUS 20 DEGREES FAHRENHEIT SHALL BE MAINTAINED AT THE OUTLET OF THE THERMAL OXIDIZER. THE TEMPERATURE AT THE OUTLET OF THE THERMAL OXIDIZER SHALL NOT BE LESS THAN 1400 DEGREES FAHRENHEIT, WHENEVER THE VAPOR CONTROL SYSTEM IS OPERATING IN THE THERMAL MODE.
[RULE 1303(a)(1)-BACT, 3004(a)(4) PERIODIC MONITORING]
20. TEMPERATURE INDICATOR AND RECORDING DEVICES WITH AN ACCURACY OF PLUS OR MINUS 15 DEGREES FAHRENHEIT SHALL BE MAINTAINED AT THE INLET OF THE CATALYST BED. WHENEVER THE VAPOR CONTROL SYSTEM IS OPERATING IN THE CATALYTIC MODE THE TEMPERATURE AT THE INLET OF THE CATALYST BED SHALL NOT BE LESS THAN 650 DEGREES FAHRENHEIT, AND THE TEMPERATURE AT THE OUTLET SHALL NOT BE GREATER THAN 1200 DEGREES FAHRENHEIT.
[RULE 1303(a)(1)-BACT, 3004(a)(4) PERIODIC MONITORING]
21. THE TEMPERATURE RECORDING DEVICE SHALL CONTAIN A CONTINUOUS MONITORING STRIP CHART OR DIGITAL DATA ACQUISITION SYSTEM.
[RULE 1303(a)(1)-BACT, 3004(a)(4) PERIODIC MONITORING]
22. AN ANNUAL CATALYST ACTIVITY TEST SHALL BE PERFORMED TO DEMONSTRATE THE CATALYST MEETS MANUFACTURER SPECIFICATIONS.
[RULE 1303(a)(1)-BACT, 3004(a)(4) PERIODIC MONITORING]

Emissions and Requirements:

23. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 1166
NOX: RULE 1147



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RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS.

Periodic Monitoring: NONE

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

FOR ARCHITECTURAL APPLICATIONS WHERE NO THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN SEMI-ANNUAL RECORDS OF ALL COATINGS CONSISTING OF (A) COATING TYPE, (B) VOC CONTENT AS SUPPLIED IN GRAMS PER LITER (g/l) OF MATERIALS FOR LOW-SOLIDS COATINGS, (C) VOC CONTENT AS SUPPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.

FOR OTHER ARCHITECTURAL APPLICATIONS WHERE THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN DAILY RECORDS FOR EACH COATING CONSISTING OF (A) COATING TYPE, (B) VOC CONTENT AS APPLIED IN GRAMS PER LITER (g/l) OF MATERIALS USED FOR LOW-SOLIDS COATINGS (C) VOC CONTENT AS APPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.
[RULE 109, RULE 113]

Emissions And Requirements:

2. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS



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RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, HAND WIPING OPERATIONS.

Emissions And Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS



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RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT.

Emissions And Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1122

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS



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RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS, REFRIGERATION UNITS, AND REFRIGERANT RECOVERY.

Emissions And Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

REFRIGERANT: RULE 1415
REFRIGERANT: 40CFR 82 SUBPART F



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RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, PUMPS AND COMPRESSORS.

Emissions And Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 466