

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 PIPELINE LLC**

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: PHILLIPS 66 PIPELINE LLC

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 13500 S BROADWAY
 LOS ANGELES, CA 90061-1008

MAILING ADDRESS: 13500 S BROADWAY S
 LOS ANGELES, CA 90061-2993

RESPONSIBLE OFFICIAL: GABE MUNOZ

TITLE: DIVISION MANAGER

TELEPHONE NUMBER: (562) 290-1528

CONTACT PERSON: JIM ADAMS

TITLE: ENVIRONMENTAL COORDINATOR

TELEPHONE NUMBER: (562) 290-1516

INITIAL TITLE V PERMIT ISSUED: ~~March 16, 2009~~

TITLE V PERMIT EXPIRATION DATE: ~~March 15, 2014~~

TITLE V	RECLAIM
YES	NOx: NO SOx: NO CYCLE: 0 ZONE: COASTAL

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

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

NOT APPLICABLE

**FACILITY PERMIT TO OPERATE
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SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

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

**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 PIPELINE LLC
 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
536488	G25387	WASTE WATER SEPARATION	4
536635	G25391	WASTE WATER SEPARATION	5
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536634	G25390	STORAGE TANK NO. 4180 - DIESEL	9
536636	G25392	BULK LOADING TNK TRK (1 RACK) HYDROCARBS	10
536638	G25393	STORAGE TANK NO. 3893 - PETROLEUM MIDDLE DISTILLATE	12
536640	G25394	STORAGE TANK NO. 3890 - W/ EXT FLOAT ROOF GASOLINE	14
536641	G25395	STORAGE TANK NO. 3889 - W/ EXT FLOAT ROOF HYDROCARB	15
536644	G25396	STORAGE TANK NO. 3891 - FX RF W/CTL GASOLINE	16
536646	G25397	STORAGE TANK NO. 3892 - FX RF W/CTL GASOLINE	17
536650	G25398	BULK LOAD/UNLOAD RACK NO. 1 (>200,000 G/D) GASOLINE	18
536651	G25399	BULK LOAD/UNLOAD RACK NO. 2 (>200,000 G/D) GASOLINE	21
536655	G25400	BULK LOAD/UNLOAD RACK NO. 3 (>200,000 G/D) GASOLINE	24
536656	G25401	BULK LOAD/UNLOAD RACK NO. 4 (>200,000 G/D) GASOLINE	27
536658	G25402	BULK LOAD/UNLOAD RACK NO. 5 (>200,000 G/D) GASOLINE	30
536659	G25403	BULK LOAD/UNLOAD RACK NO. 6 (>200,000 G/D) GASOLINE	33
536660	G25404	STORAGE TANK NO. 3403 - GAS DOME EXT.FLOAT ROOF GASOLINE	36
536662	G25405	STORAGE TANK NO. 3404 - GAS DOME EXT.FLOAT ROOF GASOLINE	37
536701	G25406	STORAGE TANK W/ INT FLOAT ROOF HYDROCARB	38
536745	G25407	STORAGE TANK NO. 3401- GAS DOME EXT.FLOAT ROOF GASOLINE	40
536746	G25408	STORAGE TANK NO. 3402 - GAS DOME EXT.FLOAT ROOF GASOLINE	41
536748	G25410	SOIL TREAT VAPOR EXTRACT GASOLINE UNDER	42
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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

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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 PIPELINE LLC**

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 PIPELINE LLC**

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

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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

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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

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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

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**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 PIPELINE LLC

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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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

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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 PIPELINE LLC

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

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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

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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

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**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 PIPELINE LLC

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 PIPELINE LLC**

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 PIPELINE LLC

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 PIPELINE LLC

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 PIPELINE LLC

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.

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

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 PIPELINE LLC

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 PIPELINE LLC**

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.

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

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:

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

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 PIPELINE LLC

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 PIPELINE LLC**

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 PIPELINE LLC

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 PIPELINE LLC**

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 PIPELINE LLC

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

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

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:

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

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 PIPELINE LLC

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.

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

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 PIPELINE LLC

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 PIPELINE LLC**

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 PIPELINE LLC

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 PIPELINE LLC

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 EXPLOSIOMETER 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. TURNS
D. RANGES OF TRUE VAPOR PRESSURE OF SUCH LIQUIDS
[RULE 463]

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

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 PIPELINE LLC**

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 PIPELINE LLC**

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 PIPELINE LLC

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]

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

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:

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

- 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 PIPELINE LLC

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 PIPELINE LLC**

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
PHILLIPS 66 PIPELINE LLC**

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 PIPELINE LLC**

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 PIPELINE LLC**

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 X NO. OF HOURS BOTH AIR POLLUTION CONTROL SYSTEMS WERE IN OPERATION) + (2,180,000 X 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 PIPELINE LLC

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 PIPELINE LLC**

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 PIPELINE LLC

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:

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

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 PIPELINE LLC

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 PIPELINE LLC

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

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

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

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

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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PHILLIPS 66 PIPELINE LLC**

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

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

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

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

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

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
 - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
 - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
 - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions 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 and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

SECTION E: ADMINISTRATIVE CONDITIONS

5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least five years. [204]
7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
 - a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134]
 - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
 - c. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
 - d. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO₂) and be averaged over 15 consecutive minutes; [407]
 - e. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO₂) at standard conditions and averaged over a minimum of 15 consecutive minutes. [409]

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SECTION E: ADMINISTRATIVE CONDITIONS

- f. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
- a. Brief description of the equipment tested.
 - b. Brief process description, including maximum and normal operating temperatures, pressures, throughput, etc.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts and stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
 - f. Description of calibration and quality assurance procedures.
 - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (conflict of interest).
9. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD rules or equipment-specific conditions. The report shall contain the following information: [204]
- a. The results of the source test.

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SECTION E: ADMINISTRATIVE CONDITIONS

- b. Brief description of the equipment tested.
 - c. Operating conditions under which the test was performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts and stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Field and laboratory data forms, strip charts and analyses.
 - f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
10. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]
11. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]

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SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

NOT APPLICABLE

**FACILITY PERMIT TO OPERATE
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**SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR
RECLAIM SOURCES**

NOT APPLICABLE

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

**Facility Equipment and Requirements
(Section H)**

This section consists of a table listing all individual Permits to Construct issued to various equipment at the facility. Each permit 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 PIPELINE LLC**

PERMITTED EQUIPMENT LIST

THE FOLLOWING IS A LIST OF ALL PERMITS TO CONSTRUCT AT THIS FACILITY:

Application Number	Equipment Description	Page Number
N/A	NONE	

NOTE: EQUIPMENT LISTED ABOVE ARE ISSUED PERMITS TO CONSTRUCT. THE ISSUANCE OR DENIAL OF THEIR PERMITS TO OPERATE IS SUBJECT TO ENGINEERING FINAL REVIEW. ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT WILL NOT BE FOUND IN THIS TITLE V PERMIT.

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules specified below. The operator shall comply with all conditions specified in the approval of these plans .

Documents pertaining to the plan applications listed below are available for public review at AQMD Headquarters. Any changes to plan applications will require permit modification in accordance with Title V permit revision procedures.

List of approved plans:

Application	Rule
536755	462

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.

**RULE 462 CONTINUOUS MONITORING SYSTEM (CMS) COMPLIANCE PLAN
FACILITY ID 116931 – PHILLIPS 66 LOS ANGELES TERMINAL**

CONTINUOUS MONITORING SYSTEM (CMS) EQUIPMENT

CONTINUOUS MONITORING SYSTEM (CMS) CONSISTING OF A SUMMIT, MODEL IR 7761, GAS ANALYZER AND A YOKAGAWA DAQSTATION, MODEL DX106, RECORDER SERVING A MCGILL INC. CARBON ADSORPTION SYSTEM.

CONDITIONS:

1. The operator shall conduct the operation of this CMS in compliance with all data and specifications submitted with the plan application under which this approval is granted, unless otherwise noted below.
2. The CMS shall sample and analyze gas from the outlet of the vapor recovery system (carbon adsorber) to accurately measure the Non-Methane Hydrocarbon (NMHC) concentration.
3. The CMS shall provide and the data recorder shall retain the instantaneous NMHC concentration and a continuous 15-minute average NMHC concentration, measured at the exhaust of the vapor recovery system (carbon adsorbers).
4. The operator shall maintain a display of the NMHC concentrations in a location accessible to District personnel.
5. Daily calibration error tests shall be performed on the CMS at the low (0-20 percent) and high (80-100 percent) ranges of concentration. The calibration error shall not exceed 2.5 percent of the full scale range.
6. Testing of the CMS for relative accuracy (RA) and calibration drift, as described in 40 CFR 60 Appendix B, shall be conducted in conjunction with the vapor recovery system (carbon adsorbers) performance testing required by the permit for the vapor recovery system (carbon adsorbers). Performance testing shall be conducted on both the on-line and spare analyzers, unless the spare analyzer is removed and will not be used for Rule 462 compliance purposes.
7. The operator shall ensure that the CMS is properly maintained and kept in good operating condition at all times and that it meets applicable requirements of 40 CFR 63.427 and 40 CFR 60 Appendix B, Specification 8. The applicability of 40 CFR 63.427 is pursuant to AQMD rule 462(f)(2) and does not necessarily imply that the facility is a major source of Hazardous Air Pollutants (HAPs).
8. The operator shall maintain the recording device in proper operation at all times such that it is accurately synchronized with the correct time of day.
9. The recording device shall archive data in a secure encrypted format to nonvolatile data storage. Instantaneous readings shall be recorded at a frequency of not less than once per minute. The recorder/software shall be capable of displaying and printing out plots of the NMHC concentration within 3

**RULE 462 CONTINUOUS MONITORING SYSTEM (CMS) COMPLIANCE PLAN
FACILITY ID 116931 – PHILLIPS 66 LOS ANGELES TERMINAL**

hours of a request. Where external storage media is used, it shall be replaced at a sufficient frequency to ensure that the amount of stored data is at no more than 90% of the storage capacity of the media.

10. The operator shall notify the executive officer, within 24 hours, in the event of a CMS or recorder failure or shutdown for repair, which exceeds one hour. The notification shall include the cause and time of the failure, the time the recorder returned to operation, maintenance or corrective work performed and actions taken to prevent such failures in the future. The CMS or recorder shall be restored to normal operation within 96 hours of the failure.
11. The operator shall keep records on site to show compliance with conditions required by this plan. Such records shall be kept for at least five years and made available to District personnel upon request.

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SECTION J: AIR TOXICS

[40CFR 63 Subpart R, #2 (Minor Sources) 12-19-2003]

**GASOLINE DISTRIBUTION FACILITIES (BULK GASOLINE TERMINALS AND
PIPELINE BREAKOUT STATIONS), MINOR SOURCES**

1. The operator shall comply with the applicable recordkeeping, reporting and other requirements required to demonstrate that this facility is not subject to Subpart R, as required by 40 CFR, Subpart A, Section 63.10(b)(3), and Section 63.420 of Subpart R.
2. The operator shall submit all required reports, notifications, plans, submittals and other communications required by Subpart R or Subpart A to the AQMD and, unless notified to the contrary by AQMD or US EPA, to US EPA Region IX (see addresses in Sections E and K of this permit.)

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

**SECTION J: AIR TOXICS
[40CFR 63 Subpart BBBBBB 01-10-2008]**

**National Emission Standards for Hazardous Air Pollutants: Gasoline Distribution Bulk
Terminals, Bulk Plants, and Pipeline Facilities.**

The owner/operator of a bulk gasoline terminal, pipeline breakout station, pipeline pumping station, and bulk gasoline plant, shall comply with the applicable requirements of 40CFR 63 Subpart BBBBBB, including but not limited to the following:

1. Gasoline storage tanks and gasoline loading racks shall comply with the applicably testing and monitoring requirements specified in §63.11092, submit applicable notifications as required under §63.11093, and shall keep records and submit reports as specified in §63.11094 and §63.11095.
2. The owner/operator shall, for all equipment in gasoline service as defined in §63.11100, perform monthly leak inspections as specified in §63.11086.

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

3. (A) Except for solid waste incineration facilities subject to standards under section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]

(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

SECTION K: TITLE V Administration

Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:
- (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.
 - (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
 - (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
- (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
 - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

SECTION K: TITLE V Administration

9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
- (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
 - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
 - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
 - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]
10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]
11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]
12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]
13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

SECTION K: TITLE V Administration

14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
- (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
 - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
 - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
 - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
 - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
 - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

SECTION K: TITLE V Administration EMERGENCY PROVISIONS

17. An emergency¹ constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limit only if:
- (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
 - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
 - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
 - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
 - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
 - (B) The operator complies with the breakdown provisions of Rule 430 – Breakdown Provisions, or subdivision (i) of Rule 2004 – Requirements, whichever is applicable. [3002(g), 430, 2004(i)]
18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

¹ "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

SECTION K: TITLE V Administration RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
- (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
 - (B) The date(s) analyses were performed;
 - (C) The company or entity that performed the analyses;
 - (D) The analytical techniques or methods used;
 - (E) The results of such analyses; and
 - (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]
20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]
21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:
- (A) Breakdowns shall be reported as required by Rule 430 – Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

SECTION K: TITLE V Administration

- (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.
 - (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
 - (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

SECTION K: TITLE V Administration

- (B) The compliance status during the reporting period;
- (C) Whether compliance was continuous or intermittent;
- (D) The method(s) used to determine compliance over the reporting period and currently, and
- (E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn:
Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the TitleV application file. [3004(a)(4)]

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

SECTION K: TITLE V Administration

FACILITY RULES

This facility is subject to the following rules and regulations

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 109	5-2-2003	Federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	6-3-2011	Non federally enforceable
RULE 1113	9-6-2013	Non federally enforceable
RULE 1122	10-1-2004	Federally enforceable
RULE 1122	5-1-2009	Non federally enforceable
RULE 1149	5-2-2008	Federally enforceable
RULE 1149	7-14-1995	Federally enforceable
RULE 1166	5-11-2001	Non federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	2-1-2008	Federally enforceable
RULE 1171	5-1-2009	Non federally enforceable
RULE 1178	4-7-2006	Federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1304(c)-Offset Exemption	6-14-1996	Federally enforceable
RULE 1401	2-7-2003	Non federally enforceable
RULE 1401	5-2-2003	Non federally enforceable
RULE 1415	12-3-2010	Non federally enforceable

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

SECTION K: TITLE V Administration

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 204	10-8-1993	Federally enforceable
RULE 219	7-11-2003	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3002	11-5-2010	Non federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3003	3-16-2001	Non federally enforceable
RULE 3004	12-12-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3005	3-16-2001	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 301	6-6-2014	Non federally enforceable
RULE 304	5-11-2001	Non federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 462	5-14-1999	Federally enforceable
RULE 463	5-6-2005	Federally enforceable
RULE 464	12-7-1990	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR 60 Subpart Kb	10-15-2003	Federally enforceable
40CFR 60 Subpart XX	12-19-2003	Federally enforceable
40CFR 63 Subpart BBBBBB	1-10-2008	Federally enforceable
40CFR 63 Subpart R	12-19-2003	Federally enforceable
40CFR 63 Subpart R, #2 (Minor Sources)	12-19-2003	Federally enforceable
40CFR 82 Subpart F	5-14-1993	Federally enforceable

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

**APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN
PERMIT PURSUANT TO RULE 219**

NONE

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011]

- (1) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6) of Rule 1113, no person shall supply, sell, offer for sale, market, manufacture, blend, repackage, apply, store at a worksite, or solicit the application of any architectural coating within the District:
 - (A) That is listed in the Table of Standards 1 and contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified; or
 - (B) That is not listed in the Table of Standards 1, and contains VOC (excluding any colorant added to tint bases) in excess of 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, until January 1, 2014, at which time the limit drops to 50 grams of VOC per liter of coating, less water, less exempt compounds (0.42 pounds per gallon).
- (2) No person within the District shall add colorant at the point of sale that is listed in the Table of Standards 2 and contains VOC in excess of the corresponding VOC limit specified in the Table of Standards 2, after the effective date specified.

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011]

TABLE OF STANDARDS 1 VOC LIMITS

**Grams of VOC Per Liter of Coating,
 Less Water and Less Exempt Compounds**

COATING CATEGORY	Ceiling Limit ¹	Current Limit ²	Effective Date		
			7/1/08	1/1/12	1/1/14
Bond Breakers		350			
Clear Wood Finishes		275			
Varnish	350	275			
Sanding Sealers	350	275			
Lacquer		275			
Concrete-Curing Compounds		100			
Concrete-Curing Compounds For Roadways and Bridges ³		350			
Concrete Surface Retarder		250			50
Driveway Sealer		100		50	
Dry-Fog Coatings		150			50
Faux Finishing Coatings					
Clear Topcoat		350		200	
Decorative Coatings		350			100
Glazes		350			
Japan		350			
Trowel Applied Coatings		350		150	50
Fire-Proofing Coatings		350			150
Flats	250	50	50		
Floor Coatings	100	50			
Form Release Compound		250			100
Graphic Arts (Sign) Coatings		500			150
Industrial Maintenance (IM) Coatings	420	100			
High Temperature IM Coatings		420			
Non-Sacrificial Anti-Graffiti Coatings		100			
Zinc-Rich IM Primers	340	100			
Magnesite Cement Coatings		450			
Mastic Coatings		300			100
Metallic Pigmented Coatings	500	500			150
Multi-Color Coatings		250			
Nonflat Coatings	150	50			
Pre-Treatment Wash Primers		420			
Primers, Sealers, and Undercoaters	200	100			
Reactive Penetrating Sealers		350			
Recycled Coatings		250			
Roof Coatings	250	50			
Roof Coatings, Aluminum		100			

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011]

Roof Primers, Bituminous	350	350		
Rust Preventative Coatings	400	100		
Stone Consolidant		450		
Sacrificial Anti-Graffiti Coatings		100		50
Shellac				
Clear		730		
Pigmented		550		
Specialty Primers	350	100		
Stains		100		

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011]

COATING CATEGORY	Ceiling Limit ¹	Current Limit ²	Effective Date		
			7/1/08	1/1/12	1/1/14
Stains, Interior	250	250			
Swimming Pool Coatings					
Repair		340			
Other		340			
Traffic Coatings		100			
Waterproofing Sealers	250	100			
Waterproofing Concrete/Masonry Sealers	400	100			
Wood Preservatives		350			

1. The specified ceiling limits are applicable to products sold under the Averaging Compliance Option.
2. The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.
3. Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

TABLE OF STANDARDS 1 (cont.) VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

TABLE OF STANDARDS 2 VOC LIMITS FOR COLORANTS

Grams of VOC Per Liter of Colorant Less Water and Less Exempt Compounds

COLORANT	Limit ⁴
Architectural Coatings, excluding IM Coatings	50
Solvent-Based IM	600
Waterborne IM	50

4. Effective January 1, 2014.

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 09-06-2013]

- (1) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, market, manufacture, blend, repackage, apply, store at a worksite, or solid the application of any architectural coating within in the District:
 - (A) That is listed in the Table of Standards 1 and contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified; or
 - (B) That is not listed in the Table of Standards 1, and contains VOC (excluding any colorant added to tint bases) in excess of 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, until January 1, 2014, at which time the limit drops to 50 grams of VOC per liter of coating, less water, less exempt compounds (0.42 pounds per gallon).
- (2) No person within the District shall add colorant at the point of sale that is listed in the Table of Standards 2 and contains VOC in excess of the corresponding VOC limit specified in the Table of Standards 2, after the effective date specified.

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 09-06-2013] TABLE OF STANDARDS 1 VOC LIMITS

**Grams of VOC Per Liter of Coating,
 Less Water and Less Exempt Compounds**

COATING CATEGORY	Ceiling Limit ¹	Current Limit ²	Effective Date		
			7/1/08	1/1/12	1/1/14
Bond Breakers		350			
Clear Wood Finishes		275			
Varnish	350	275			
Sanding Sealers	350	275			
Lacquer		275			
Concrete-Curing Compounds		100			
Concrete-Curing Compounds For Roadways and Bridges ³		350			
Concrete Surface Retarder		250			50
Driveway Sealer		100		50	
Dry-Fog Coatings		150			50
Faux Finishing Coatings					
Clear Topcoat		350		200	100
Decorative Coatings		350			
Glazes		350			
Japan		350			
Trowel Applied Coatings		350		150	50
Fire-Proofing Coatings		350			150
Flats	250	50	50		
Floor Coatings	100	50			
Form Release Compound		250			100
Graphic Arts (Sign) Coatings		500			150
Industrial Maintenance (IM) Coatings	420	100			
High Temperature IM Coatings		420			
Non-Sacrificial/Anti-Graffiti Coatings		100			
Zinc-Rich IM Primers		100			
Magnesite Cement Coatings		450			
Mastic Coatings		300			100
Metallic Pigmented Coatings	500	500			150
Multi-Color Coatings		250			
Nonflat Coatings	150	50			
Pre-Treatment Wash Primers		420			
Primers, Sealers, and Undercoaters		100			
Reactive Penetrating Sealers		350			

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 09-06-2013]

Recycled Coatings		250			
Roof Coatings		50			
Roof Coatings, Aluminum		100			
Roof Primers, Bituminous		350			
Rust Preventative Coatings	400	100			
Sacrificial Anti-Graffiti Coatings		100		50	
Shellac Clear		730			

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 09-06-2013]

COATING CATEGORY	Ceiling Limit ¹	Current Limit ²	Effective Date		
			7/1/08	1/1/12	1/1/14
Pigmented		550			
Specialty Primers		100			
Stains	350	100			
Stains, Interior	250	250			
Stone Consolidant		450			
Swimming Pool Coatings					
Repair		340			
Other		340			
Traffic Coatings		100			
Waterproofing Sealers		100			
Waterproofing Concrete/Masonry Sealers		100			
Wood Preservatives		350			

- 1 The specified ceiling limits are applicable to products sold under the Averaging Compliance Option.
- 2 The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.
3. Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

TABLE OF STANDARDS 1 (cont.) VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

TABLE OF STANDARDS 2 VOC LIMITS FOR COLORANTS

Grams of VOC Per Liter of Colorant Less Water and Less Exempt Compounds

COLORANT ADDED TO	Limit ⁴
Architectural Coatings, excluding IM Coatings	50
Solvent-Based IM	600
Waterborne IM	50

4. Effective January 1, 2014.

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 02-01-2008]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS*	EFFECTIVE 1/1/2008*	EFFECTIVE 1/1/2009
	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application			
(i) General	25 (0.21)		
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)		
(iii) Medical Devices & Pharmaceuticals	800 (6.7)		
(B) Repair and Maintenance Cleaning			
(i) General	25 (0.21)		
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)		

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 02-01-2008]

	CURRENT LIMITS*	EFFECTIVE 1/1/2008*	EFFECTIVE 1/1/2009
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals			
(A) Tools, Equipment, & Machinery	800 (6.7)		
(B) General Work Surfaces	600 (5.0)		
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)		
(D) Cleaning of Ink Application Equipment			
(i) General	25 (0.21)		
(ii) Flexographic Printing	25 (0.21)		
(iii) Gravure Printing			
(A) Publication	100 (0.83)		
(B) Packaging	25 (0.21)		
(iv) Lithographic (Offset) or Letter Press Printing			
(A) Roller Wash, Blanket Wash, & On-Press Components			
(I) Newsprint	100 (0.83)		

FACILITY PERMIT TO OPERATE PHILLIPS 66 PIPELINE LLC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 02-01-2008]

	CURRENT LIMITS*	EFFECTIVE 1/1/2008*	EFFECTIVE 1/1/2009
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(II) Other Substrates	500 (4.2)	100 (0.83)	
(B) Removable Press Components	25 (0.21)		
(v) Screen Printing	500 (4.2)	100 (0.83)	
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)		
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)		

* The specified limits remain in effect unless revised limits are listed in subsequent columns.