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. VAPOR RECOVERY BACKPRESSURE CONTROL SYSTEM, TWO ROSEMOUNT PRESSURE TRANSMITTERS, DOWNSTREAM OF EACH VAPOR RECOVERY ARM.

~~4~~5. EIGHT GASOLINE LOADING PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 40-HP EACH (COMMON TO LOADING RACK NOS. 2, 3, 4, 5 AND 6).

~~5~~6. EIGHT GASOLINE FILTERS, EACH 600 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 2, 3, 4, 5 AND 6).

~~6~~7. TWO ETHANOL LOADING/BLENDING PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 60 -HP EACH (COMMON TO LOADING RACK NOS. 2, 3, 4, 5 AND 6).

~~7~~8. ONE TRANSMIX LOADING PUMP, CENTRIFUGAL, WITH MECHANICAL SEAL, 40-HP.

~~8~~9. 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.

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. THE OPERATOR SHALL MAINTAIN A VAPOR RECOVERY BACKPRESSURE CONTROL SYSTEM. PRESSURE MEASURING DEVICES SHALL HAVE AN ACCURACY OF PLUS OR MINUS 1% OF THE FULL SCALE READING TO ACCURATELY INDICATE AND RECORD CONTINUOUSLY THE BACKPRESSURE IN THE VAPOR RECOVERY AND/OR DISPOSAL SYSTEM. PRESSURE MEASUREMENT DEVICES SHALL BE CALIBRATED ON AN ANNUAL BASIS.

AUTOMATION CONTROLS SHALL BE PROVIDED TO SHUT DOWN THE LOADING RACKS IF PRESSURE IN THE VAPOR RECOVERY AND/OR DISPOSAL SYSTEM EXCEEDS 18 INCHES OF WATER COLUMN PRESSURE (OR THE CURRENT REGULATORY LIMIT) WHILE TRUCK LOADING IS OCCURING. IF BACKPRESSURE EXCEEDS 18 INCHES OF WATER COLUMN PRESSURE, THE TRUCK LOADING OPERATION SHALL CEASE UNTIL CORRECTIVE ACTION HAS RETURNED THE BACKPRESSURE TO BELOW 18 INCHES OF WATER COLUMN PRESSURE.
[RULE 204]

67. 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 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.

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

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~~8. 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~~9. 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]

~~9~~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]

~~10~~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

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

Emissions and Requirements:

~~11~~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. 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. VAPOR RECOVERY BACKPRESSURE CONTROL SYSTEM, TWO ROSEMOUNT PRESSURE TRANSMITTERS, DOWNSTREAM OF EACH VAPOR RECOVERY ARM.

~~4~~5. 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~~6. EIGHT GASOLINE PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 40-HP EACH (COMMON TO LOADING RACK NOS. 1, 3, 4, 5 AND 6).

~~6~~7. ONE DIESEL FILTER, 600 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 3, 4, AND 6).

~~7~~8. TWO DIESEL FILTERS, 500 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 3, 4, AND 6).

~~8~~9. EIGHT GASOLINE FILTERS, 600 GALLONS CAPACITY EACH (COMMON TO LOADING RACK NOS. 1, 3, 4, 5, AND 6).

~~9~~10. 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:

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

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 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. THE OPERATOR SHALL MAINTAIN A VAPOR RECOVERY BACKPRESSURE CONTROL SYSTEM. PRESSURE MEASURING DEVICES SHALL HAVE AN ACCURACY OF PLUS OR MINUS 1% OF THE FULL SCALE READING TO ACCURATELY INDICATE AND RECORD CONTINUOUSLY THE BACKPRESSURE IN THE VAPOR RECOVERY AND/OR DISPOSAL SYSTEM. PRESSURE MEASUREMENT DEVICES SHALL BE CALIBRATED ON AN ANNUAL BASIS.

AUTOMATION CONTROLS SHALL BE PROVIDED TO SHUT DOWN THE LOADING RACKS IF PRESSURE IN THE VAPOR RECOVERY AND/OR DISPOSAL SYSTEM EXCEEDS 18 INCHES OF WATER COLUMN PRESSURE (OR THE CURRENT REGULATORY LIMIT) WHILE TRUCK LOADING IS OCCURING. IF BACKPRESSURE EXCEEDS 18 INCHES OF WATER COLUMN PRESSURE, THE TRUCK LOADING OPERATION SHALL CEASE UNTIL CORRECTIVE ACTION HAS RETURNED THE BACKPRESSURE TO BELOW 18 INCHES OF WATER COLUMN PRESSURE.
[RULE 204]

~~6~~7. 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:

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

[(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 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~~8. 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~~9. 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~~10. THE MAXIMUM DIESEL LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 450,000 GALLONS PER DAY.
[RULE 1303(b)(2)-OFFSETS]

~~10~~11. 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~~12. 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

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

APPLICABLE), SUBSEQUENT REPAIR, AND REINSPECTION, IN A MANNER APPROVED BY THE AQMD.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring: NONE

Emissions and Requirements:

~~12~~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/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. VAPOR RECOVERY BACKPRESSURE CONTROL SYSTEM, TWO ROSEMOUNT PRESSURE TRANSMITTERS, DOWNSTREAM OF EACH VAPOR RECOVERY ARM.

~~4~~5. 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~~6. EIGHT GASOLINE PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 40-HP EACH (COMMON TO LOADING RACK NOS. 1, 2, 4, 5 AND 6).

~~6~~7. ONE DIESEL FILTER, 600 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 2, 4, AND 6).

~~7~~8. TWO DIESEL FILTERS, 500 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 2, 4, AND 6).

~~8~~9. EIGHT GASOLINE FILTERS, 600 GALLONS CAPACITY EACH (COMMON TO LOADING RACK NOS. 1, 2, 4, 5, AND 6).

~~9~~10. 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:

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

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 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. THE OPERATOR SHALL MAINTAIN A VAPOR RECOVERY BACKPRESSURE CONTROL SYSTEM. PRESSURE MEASURING DEVICES SHALL HAVE AN ACCURACY OF PLUS OR MINUS 1% OF THE FULL SCALE READING TO ACCURATELY INDICATE AND RECORD CONTINUOUSLY THE BACKPRESSURE IN THE VAPOR RECOVERY AND/OR DISPOSAL SYSTEM. PRESSURE MEASUREMENT DEVICES SHALL BE CALIBRATED ON AN ANNUAL BASIS.

AUTOMATION CONTROLS SHALL BE PROVIDED TO SHUT DOWN THE LOADING RACKS IF PRESSURE IN THE VAPOR RECOVERY AND/OR DISPOSAL SYSTEM EXCEEDS 18 INCHES OF WATER COLUMN PRESSURE (OR THE CURRENT REGULATORY LIMIT) WHILE TRUCK LOADING IS OCCURING. IF BACKPRESSURE EXCEEDS 18 INCHES OF WATER COLUMN PRESSURE, THE TRUCK LOADING OPERATION SHALL CEASE UNTIL CORRECTIVE ACTION HAS RETURNED THE BACKPRESSURE TO BELOW 18 INCHES OF WATER COLUMN PRESSURE.
[RULE 204]

67. 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:

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

[(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 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~~8. 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~~9. 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~~10. THE MAXIMUM DIESEL LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 450,000 GALLONS PER DAY.
[RULE 1303(b)(2)-OFFSETS]

~~10~~11. 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~~12. 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.

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

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~~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/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. VAPOR RECOVERY BACKPRESSURE CONTROL SYSTEM, TWO ROSEMOUNT PRESSURE TRANSMITTERS, DOWNSTREAM OF EACH VAPOR RECOVERY ARM.

~~4~~5. 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~~6. EIGHT GASOLINE PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 40-HP EACH (COMMON TO LOADING RACK NOS. 1, 2, 3, 5 AND 6).

~~6~~7. ONE DIESEL FILTER, 600 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 2, 3, AND 6).

~~7~~8. TWO DIESEL FILTERS, 500 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 2, 3, AND 6).

~~8~~9. EIGHT GASOLINE FILTERS, 600 GALLONS CAPACITY EACH (COMMON TO LOADING RACK NOS. 1, 2, 3, 5, AND 6).

~~9~~10. 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:

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

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 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. THE OPERATOR SHALL MAINTAIN A VAPOR RECOVERY BACKPRESSURE CONTROL SYSTEM. PRESSURE MEASURING DEVICES SHALL HAVE AN ACCURACY OF PLUS OR MINUS 1% OF THE FULL SCALE READING TO ACCURATELY INDICATE AND RECORD CONTINUOUSLY THE BACKPRESSURE IN THE VAPOR RECOVERY AND/OR DISPOSAL SYSTEM. PRESSURE MEASUREMENT DEVICES SHALL BE CALIBRATED ON AN ANNUAL BASIS.

AUTOMATION CONTROLS SHALL BE PROVIDED TO SHUT DOWN THE LOADING RACKS IF PRESSURE IN THE VAPOR RECOVERY AND/OR DISPOSAL SYSTEM EXCEEDS 18 INCHES OF WATER COLUMN PRESSURE (OR THE CURRENT REGULATORY LIMIT) WHILE TRUCK LOADING IS OCCURING. IF BACKPRESSURE EXCEEDS 18 INCHES OF WATER COLUMN PRESSURE, THE TRUCK LOADING OPERATION SHALL CEASE UNTIL CORRECTIVE ACTION HAS RETURNED THE BACKPRESSURE TO BELOW 18 INCHES OF WATER COLUMN PRESSURE.
[RULE 204]

67. 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:

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

[(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 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~~8. 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~~9. 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~~10. THE MAXIMUM DIESEL LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 450,000 GALLONS PER DAY.
[RULE 1303(b)(2)-OFFSETS]

~~10~~11. 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~~12. 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.

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

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~~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/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. VAPOR RECOVERY BACKPRESSURE CONTROL SYSTEM, TWO ROSEMOUNT PRESSURE TRANSMITTERS, DOWNSTREAM OF EACH VAPOR RECOVERY ARM.

~~3~~4. EIGHT GASOLINE PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 40-HP EACH (COMMON TO LOADING RACK NOS. 1, 2, 3, 4 AND 6).

~~4~~5. EIGHT GASOLINE FILTERS, EACH 600 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 1, 2, 3, 4, AND 6).

~~5~~6. TWO 4" ETHANOL BOTTOM LOADING CONNECTIONS.

~~6~~7. 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.

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

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. THE OPERATOR SHALL MAINTAIN A VAPOR RECOVERY BACKPRESSURE CONTROL SYSTEM. PRESSURE MEASURING DEVICES SHALL HAVE AN ACCURACY OF PLUS OR MINUS 1% OF THE FULL SCALE READING TO ACCURATELY INDICATE AND RECORD CONTINUOUSLY THE BACKPRESSURE IN THE VAPOR RECOVERY AND/OR DISPOSAL SYSTEM. PRESSURE MEASUREMENT DEVICES SHALL BE CALIBRATED ON AN ANNUAL BASIS.

AUTOMATION CONTROLS SHALL BE PROVIDED TO SHUT DOWN THE LOADING RACKS IF PRESSURE IN THE VAPOR RECOVERY AND/OR DISPOSAL SYSTEM EXCEEDS 18 INCHES OF WATER COLUMN PRESSURE (OR THE CURRENT REGULATORY LIMIT) WHILE TRUCK LOADING IS OCCURING. IF BACKPRESSURE EXCEEDS 18 INCHES OF WATER COLUMN PRESSURE, THE TRUCK LOADING OPERATION SHALL CEASE UNTIL CORRECTIVE ACTION HAS RETURNED THE BACKPRESSURE TO BELOW 18 INCHES OF WATER COLUMN PRESSURE.
[RULE 204]

67. 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 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 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]

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

~~7~~8. 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~~9. 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~~10. THE MAXIMUM DIESEL LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 450,000 GALLONS PER DAY.
[RULE 1303(b)(2)-OFFSETS]

~~10~~11. 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~~12. 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:

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

~~12~~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/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. VAPOR RECOVERY BACKPRESSURE CONTROL SYSTEM, TWO ROSEMOUNT PRESSURE TRANSMITTERS, DOWNSTREAM OF EACH VAPOR RECOVERY ARM.

~~3~~4. EIGHT GASOLINE PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 40-HP EACH (COMMON TO LOADING RACK NOS. 1, 2, 3, 4 AND 5).

~~4~~5. EIGHT GASOLINE FILTERS, EACH 600 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 1, 2, 3, 4, AND 5).

~~5~~6. TWO ETHANOL LOADING/BLENDING PUMPS, CENTRIFUGAL, WITH MECHANICAL SEALS, 40 -HP EACH (COMMON TO LOADING RACK NOS. 1, 2, 3, 4 AND 5).

~~6~~7. TWO 4" DIESEL BOTTOM LOADING CONNECTIONS.

~~7~~8. 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~~9. ONE DIESEL FILTER, 600 GALLONS CAPACITY (COMMON TO LOADING RACK NOS. 2, 3, AND 4).

~~9~~10. 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

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

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 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. THE OPERATOR SHALL MAINTAIN A VAPOR RECOVERY BACKPRESSURE CONTROL SYSTEM. PRESSURE MEASURING DEVICES SHALL HAVE AN ACCURACY OF PLUS OR MINUS 1% OF THE FULL SCALE READING TO ACCURATELY INDICATE AND RECORD CONTINUOUSLY THE BACKPRESSURE IN THE VAPOR RECOVERY AND/OR DISPOSAL SYSTEM. PRESSURE MEASUREMENT DEVICES SHALL BE CALIBRATED ON AN ANNUAL BASIS.

AUTOMATION CONTROLS SHALL BE PROVIDED TO SHUT DOWN THE LOADING RACKS IF PRESSURE IN THE VAPOR RECOVERY AND/OR DISPOSAL SYSTEM EXCEEDS 18 INCHES OF WATER COLUMN PRESSURE (OR THE CURRENT REGULATORY LIMIT) WHILE TRUCK LOADING IS OCCURING. IF BACKPRESSURE EXCEEDS 18 INCHES OF WATER COLUMN PRESSURE, THE TRUCK LOADING OPERATION SHALL CEASE UNTIL CORRECTIVE ACTION HAS RETURNED THE BACKPRESSURE TO BELOW 18 INCHES OF WATER COLUMN PRESSURE.
[RULE 204]

~~6~~7. 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:

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

[(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 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~~8. 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~~9. 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~~10. THE MAXIMUM DIESEL LOADING RATE AT THIS FACILITY SHALL NOT EXCEED 450,000 GALLONS PER DAY.
[RULE 1303(b)(2)-OFFSETS]

~~10~~11. 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~~12. 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,

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

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~~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/TOC:	35 MG/LITER GASOLINE LOADED, 40CFR 60 SUBPART XX

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. AUTOMATION CONTROLS SHALL BE PROVIDED TO SHUT DOWN THE LOADING RACKS IF PRESSURE IN THE VAPOR RECOVERY AND/OR DISPOSAL SYSTEM EXCEEDS 18 INCHES OF WATER COLUMN PRESSURE (OR THE CURRENT REGULATORY LIMIT) WHILE TRUCK LOADING IS OCCURING. IF BACKPRESSURE EXCEEDS 18 INCHES OF WATER COLUMN PRESSURE, THE TRUCK LOADING OPERATION SHALL CEASE UNTIL CORRECTIVE ACTION HAS RETURNED THE BACKPRESSURE TO BELOW 18 INCHES OF WATER COLUMN PRESSURE.
   [RULE 204]

~~5~~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, ~~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~~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

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

POLLUTION CONTROL EXHAUST IS IN EXCESS OF PERMITTED LIMIT(S).
[RULE 462]

8. THE NONMETHANE HYDROCARBON (NMHC) CONCENTRATION AT THE EXHAUST OF THE AIR POLLUTION CONTROL SYSTEM SHALL NOT EXCEED 1.9%, MEASURED AS PROPANE ON AN INSTANTANEOUS BASIS, OR 0.864%, MEASURED AS PROPANE BASED ON A ROLLING 15 MINUTE AVERAGE. UPON MEASUREMENT OF NMHC CONCENTRATION EXCEEDING ANY ONE OF THESE LIMITS, VENTING OF VAPORS FROM THE AIR POLLUTION CONTROL SYSTEM SHALL CEASE FOR AT LEAST A PERIOD EQUAL TO ONE COMPLETE CLEANING CYCLE OF BOTH CARBON ADSORBERS (30 MINUTES ON A 15 MINUTE CYCLE TIME).
[RULE 462]

~~7~~9. 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]

~~8~~10. 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~~11. A SOURCE TEST CONDUCTED BY CARB CAN BE SUBSTITUTED FOR COMPLIANCE DETERMINATION.
[RULE 204, RULE 462]

~~10~~12. 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~~13. THE AIR POLLUTION CONTROL SYSTEM SHALL BE MONITORED FOR LEAKS ACCORDING TO RULE 1173.
[RULE 463, RULE 3004 (a)(4) - PERIODIC MONITORING]

~~12~~14. 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~~15. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

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. AUTOMATION CONTROLS SHALL BE PROVIDED TO SHUT DOWN THE LOADING RACKS IF PRESSURE IN THE VAPOR RECOVERY AND/OR DISPOSAL SYSTEM EXCEEDS 18 INCHES OF WATER COLUMN PRESSURE (OR THE CURRENT REGULATORY LIMIT) WHILE TRUCK LOADING IS OCCURING. IF BACKPRESSURE EXCEEDS 18 INCHES OF WATER COLUMN PRESSURE, THE TRUCK LOADING OPERATION SHALL CEASE UNTIL CORRECTIVE ACTION HAS RETURNED THE BACKPRESSURE TO BELOW 18 INCHES OF WATER COLUMN PRESSURE.
   [RULE 204]

~~5~~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, ~~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~~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

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

POLLUTION CONTROL EXHAUST IS IN EXCESS OF PERMITTED LIMIT(S).
[RULE 462]

8. THE NONMETHANE HYDROCARBON (NMHC) CONCENTRATION AT THE EXHAUST OF THE AIR POLLUTION CONTROL SYSTEM SHALL NOT EXCEED 1.9%, MEASURED AS PROPANE ON AN INSTANTANEOUS BASIS, OR 0.864%, MEASURED AS PROPANE BASED ON A ROLLING 15 MINUTE AVERAGE. UPON MEASUREMENT OF NMHC CONCENTRATION EXCEEDING ANY ONE OF THESE LIMITS, VENTING OF VAPORS FROM THE AIR POLLUTION CONTROL SYSTEM SHALL CEASE FOR AT LEAST A PERIOD EQUAL TO ONE COMPLETE CLEANING CYCLE OF BOTH CARBON ADSORBERS (30 MINUTES ON A 15 MINUTE CYCLE TIME).
[RULE 462]

~~7~~9. 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]

~~8~~10. 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~~11. A SOURCE TEST CONDUCTED BY CARB CAN BE SUBSTITUTED FOR COMPLIANCE DETERMINATION.
[RULE 204, RULE 462]

~~10~~12. 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~~13. THE AIR POLLUTION CONTROL SYSTEM SHALL BE MONITORED FOR LEAKS ACCORDING TO RULE 1173.
[RULE 463, RULE 3004 (a)(4) - PERIODIC MONITORING]

~~12~~14. 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~~15. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

FACILITY PERMIT TO OPERATE
PHILLIPS 66 PIPELINE LLC

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